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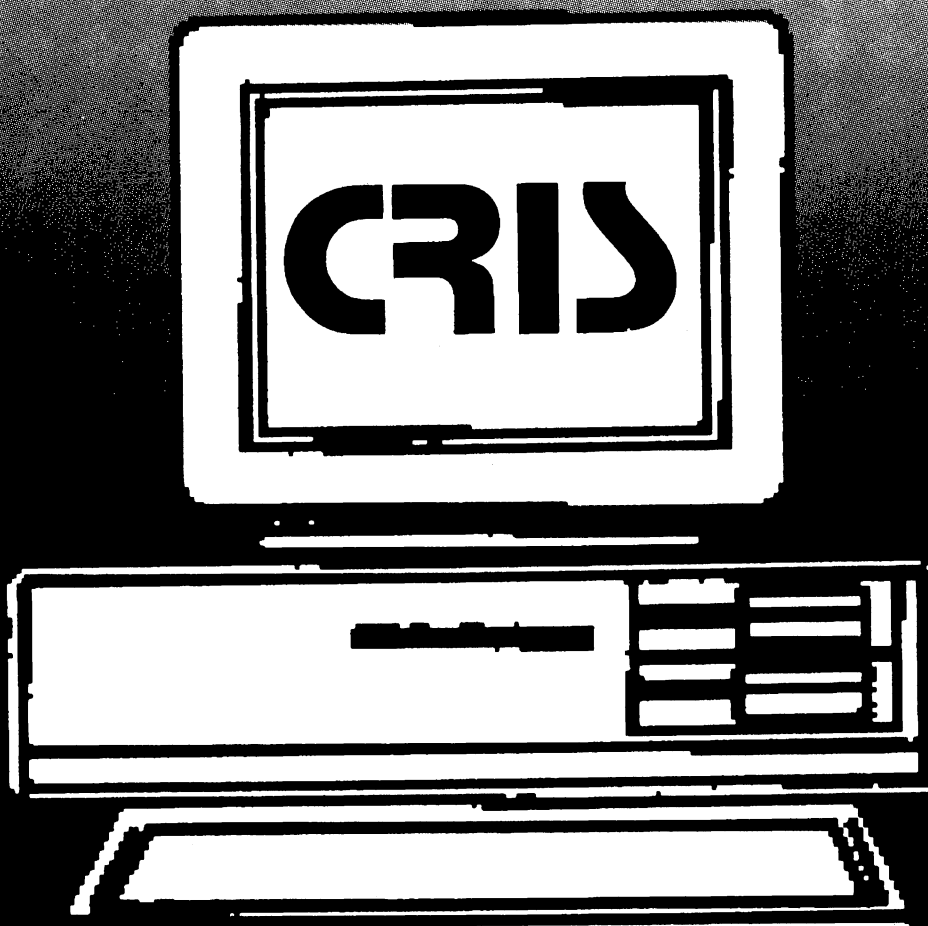
United States
Department of
Agriculture

Cooperative State
Research, Education,
and Extension Service



Inventory of Agricultural Research Fiscal Year 1996

Current Research
Information System



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INVENTORY OF AGRICULTURAL RESEARCH

FISCAL YEAR 1996

Fiscal year 1996 covers the period from October 1, 1995, through September 30, 1996.

This report was compiled from data provided to the Current Research Information System, Cooperative State Research, Education, and Extension Service, Science and Education Resources Development, by U.S. Department of Agriculture Research Agencies, State Agricultural Experiment Stations, Forestry Schools, and other institutions.

Issued by

**COOPERATIVE STATE RESEARCH, EDUCATION,
AND EXTENSION SERVICE
SCIENCE AND EDUCATION RESOURCES DEVELOPMENT
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.**

December 1997

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INTRODUCTION

The Inventory of Agricultural Research is a collection of statistical tables compiled annually since 1966 on research conducted by the United States Department of Agriculture (USDA), State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine, and other institutions. The tables were designed to assist persons who carry out the "joint research program planning, evaluation, and coordination" recommended in the long-range study, *A National Program of Research for Agriculture*, published in October 1966. Input data is provided to the Current Research Information System (CRIS) by USDA Research Agencies on Forms AD-416, AD-417, and AD-418, and by State Agricultural Experiment Stations and other institutions on Forms AD-416, AD-417, and AD-419 (see Table of Contents).

From 1968 through 1981, the Inventory was published in three-volume sets. Publication of Volume I was discontinued in 1982. Volumes II and III were combined into a single volume in 1983.

Tables in the II series show scientist years and funds for USDA agencies and SAES et al. Tables in the III series show funding data for USDA research by source of funds. Tables in the IV series show funding data for SAES et al. by source of funds.

The II-B, III-B, and IV-B Tables show a breakdown of the data by the commodity classification used in the long-range study. The II-D, III-D, and IV-D Tables show data for each of the 98 Research Problem Areas (RPA) used in the long-range study. The III-E and IV-E Tables provide summaries of funds and scientist years by agency or station/institution.

Table V shows scientist years by Research Program Group (RPG) and Research Program (RP). RPs and RPGs are made up of unique combinations determined by type of research (agricultural or forestry), activity, commodity, and Research Problem Area (RPA) classification. Starting with Fiscal Year 1993, Inventory Tables V-C & V-B are provided only for National and Regional Summaries. Country/State summaries, included in previous editions of the Inventory, may be requested from the CRIS office.

All funds appearing in this volume are gross figures. This means that funds not allocated to specific research projects, but considered to be an integral part of the cost of doing research, are prorated to the appropriate research projects. The nature and amount of funds not allocated to projects vary among the stations and USDA agencies. Non-allocated funds usually include costs for administration, supervision, and personnel and financial services. They may also include publications and statistical services, rent, operation of research farms, and other expenditures that relate to several or all projects. Prior to Fiscal Year 1972, Tables III and IV reflected net funds.

Starting with Fiscal Year 1982, all inventory tables include data from cooperating Schools of Veterinary Medicine. Starting with Fiscal Year 1986, funds provided by the Agency for International Development (AID) are included with Other Federal Funds in Series II, III and IV Tables.

Funds and staff support for a number of Forestry Schools and Schools of Veterinary Medicine

are included with the State Agricultural Experiment Station figures, rather than listed independently.

Research Work Unit/Project Classification - Listings of the appropriate classification categories are included in this volume. More complete descriptions of classification can be found in the *"Manual of Classification of Agricultural and Forestry Research."*

Classification on individual Research Work Unit/Projects is provided on Form AD-417. Many inputs used only one line. For example, a project carried out by an entomologist on control of cotton insects would be coded:

"Research Problem Area" - 207 (Control of insect pests of field crops), "Activity" - 4500 (Insect control), "Commodity" - 2100 (Cotton), "Field of Science" - 0412 (Entomology) - 100%

Some inputs (projects) could not be classified on a single classification line. For example, a project carried out by a geneticist on breeding corn for disease resistance and improved yield would use two classification lines. If, in the judgment of the person preparing the input form, three-fourths of the emphasis were on disease resistance and one-fourth on yield, the lines would be:

"Research Problem Area" - 208 (Control of disease of field crops), "Activity" - 4600 (Disease Protection), "Commodity" - 1400 (Corn), "Field of Science" - 0512 (Genetics) - 75%

"Research Problem Area" - 307 (Improvement of biological efficiency of field crops), "Activity" - 5000 (Biological efficiency), "Commodity" - 1400 (Corn), "Field of Science" - 0512 (Genetics) - 25%

In the Research Problem Area tabulations, 75% of the scientist years and of the funds reported for this project would be aggregated with other projects in the Problem Area, "Control of Diseases of Field Crops," and 25% would be aggregated with other projects in the Research Problem Area, "Improvement of Biological Efficiency of Field Crops." In the Commodity tabulations, 100% of this project would be in "Corn."

FY 1996 DATA WERE PROJECTED FROM ESTIMATED FY 1995 DATA FOR THE FOLLOWING INSTITUTIONS: KENTUCKY STATE UNIVERSITY (FRANKFORT), SOUTHERN UNIVERSITY (BATON ROUGE, LA), SYRACUSE UNIVERSITY SCHOOL OF FORESTRY (NEW YORK), TUSKEGEE SCHOOL OF VETERINARY MEDICINE (ALABAMA) AND WASHINGTON SCHOOL OF VETERINARY MEDICINE (PULLMAN).

TABLE II

Table II summarizes data on the research programs of the United States Department of Agriculture (USDA) research agencies, the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine and other institutions.

Column 1 includes abbreviations for the Commodity and Research Problem Area (RPA) Classifications. See the *Manual of Classification of Agricultural and Forestry Research*, for a more detailed description of the Commodity and RPA classification.

"NO OF PROJ," column 2 gives the number of projects in a particular classification category. Projects with more than one line of classification may be tabulated in more than one category.

"SCIENTIST YEARS," column 3 includes for SAES et al. all research workers with a rank of Assistant Professor or above. It excludes graduate assistants and research administrators. For staff members engaged in research and teaching (or other non-research activities), only the full-time equivalent of the portion of time devoted to research is included. A count of the different individuals engaged in the program would be greater than the scientist-years reported. For USDA agencies, scientist-years include research workers whose rating is GS-11 or above. It does not include those with GS-7 or GS-9 ratings or those engaged in research administration. Scientists who start work after October of the Fiscal Year, or whose employment is terminated before September 30, are reported for only that portion of the year which represents actual employment. Scientist-years are not provided for grants, contracts or cooperative agreements in the year of obligation.

"REG FED APPR (CSRS ADMSTRD)," column 4 means Regular Federal Appropriations (including those administered by the Cooperative State Research, Education, and Extension Service). For USDA research agencies, including NRI Competitive Research Grants, CSREES Special Grants, Small Business Innovation Research Grants, and Cooperative Agreements, the amounts reported are the sums of the amounts in Fields 101, 104, 105, 106, and 107 of Form AD-418, plus the amount in Field 20 of Form AD-416 for grants, contracts and cooperative agreements in the year of obligation. The second portion of this heading, "CSRS ADMSTRD," applies only to Federal funds made available by CSREES to SAES et al. For these institutions, the amounts reported are the sums of the amounts in Fields 201, 202, 203, and 205 of Form AD-419.

"TOTAL FUNDS," column 5 includes for USDA all funds under "REG FED APPR," plus "Other Federal Research Funds" as reported on Form AD-418, plus "Non-Federal Research Funds" as reported on Form AD-418. For SAES et al. "TOTAL FUNDS" includes "REG FED APPR," plus "Other Federal Research Funds" as reported on Form AD-419, plus "Non-Federal Research Funds" as reported on Form AD-419.

"USDA CON/GT/CA WITH SAES," columns 6 and 7 refer to contracts, grants, and cooperative agreements under which the USDA uses federally appropriated funds to SAES et al. for the performance of specific research tasks. They include NRI Competitive Research Grants and CSREES Special Grants but not grants from other CSREES administered funds. Scientist-years and fund data reported in these columns are also included in columns 3 and 5. SAES et al. report expenditures of these funds in Fields 204 and 219 of Form AD-419. Scientist-years supported by these funds are not reported separately for SAES et al. in column 6 but are included in column 3. USDA agencies treat each contract, grant, or cooperative agreement with an SAES as a separate work unit or project. The amounts included in column 7 by USDA are reported in Field 20 of Form AD-416. This field shows the expected scientist-years to be "purchases," usually over a multi-year period, with the funds reported as obligated.

In the Tables for National Total USDA - SAES - Other Institutions, all data have been adjusted to eliminate double counting of the scientists and funds involved in USDA contracts, grants, and cooperative agreements with the SAES et al. This is done for scientist years by adding USDA amounts in column 3 to the corresponding amounts for SAES et al. and subtracting the USDA

amounts in column 6. This is done for funds by adding USDA amounts in column 5 to the corresponding amounts for SAES et al. and subtracting the USDA amounts in column 7.

TABLE III

Table III summarizes data on the research programs of the USDA research agencies.

Columns 1 and 2 are the same as those columns in Table II.

STAFF - SUPPORT YEARS

Column 3, "SYS" is the number of federally employed (in-house) support scientist years (Field 141 of Form AD-418). SYS are not provided for contracts, grants or cooperative agreements in the year of obligation.

Column 4, "OTHER" is a summation of the federally employed (in-house) staff support for research in years of effort for Professional, Technical, and Other (Fields 142, 143 and 144 of Form AD-418).

FUNDS - IN THOUSANDS OF DOLLARS

Columns 5-15 involve rounding each datum to the nearest \$1,000, and because of this the items in a column may not add exactly to the total shown. Please note that funds shown are gross obligations.

Column 5, "REG IN HOUSE" includes regular appropriations used for in-house research (Field 101 of Form AD-418).

Column 6, "CGCA SAES" includes funds obligated during the year from regular appropriations in contracts, grants, and cooperative agreements with State Agricultural Experiment Stations (Field 20 of Form AD-416).

Column 7, "OTHER CN GT" includes funds obligated during the year from regular appropriations in contracts, grants, and cooperative agreements with research organizations other than those included in Column 8 (Field 20 of Form AD-416).

Columns 8 and 9, "SP FD 015" and "SP FD 010" include obligations for sub-professional help on research programs based on two special funds available to the Agricultural Research Service (see Fields 104 and 105 of Form AD-418).

Column 10, "FORST SERV" includes funds received by the Forest Service under provisions of the Whitten Act (Field 106 of Form AD-418).

Column 11, "OTHER USDA" includes any other USDA funds appropriated for research which are not identified with Fields 101 to 106, inclusive, of Form AD-418 (reported in Field 107 of Form AD-418).

Column 12, "TOTAL USDA APPR" is a total of the amounts reported in Columns 7, 8, 9, 10, 11, 12, and 13.

Column 13, "OTHER FED FUND" includes all funds from Federal sources other than USDA

research appropriations (Fields 308, 310-316, inclusive, and Field 318 of Form AD-418).

Column 14, "NON-FED FUND" includes all funds made available to the Department for research by non-Federal agencies (Field 133 of Form AD-418).

Column 15, "TOTAL" is a summation of all funds reported in Columns 12, 13, and 14.

TABLE IV

Table IV summarizes data on the research programs of the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine, and other institutions.

Included in the summaries for the Northeast Region are the research programs of all SAES et al. in: Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and West Virginia.

Included in the summaries for the Southern Region are the research programs of all SAES et al. in: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, Texas, Virgin Islands, and Virginia.

Included in the summaries for the North Central Region are the research programs of all SAES et al. in: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

Included in the summaries for the Western Region are the research programs of all SAES et al. in: Alaska, American Samoa, Arizona, California, Colorado, Guam, Hawaii, Idaho, Montana, Nevada, New Mexico, Northern Marianas, Oregon, Utah, Washington, and Wyoming.

Columns 1 and 2 are the same as those columns in Table II.

STAFF - SUPPORT YEARS

Column 3, "SYS" is the number of scientist years (Field 241 of Form AD-419).

Column 4, "OTHER," is the summation of the non-Federally employed staff support for research in years of effort for three categories of support personnel, i.e. Professional, Technical, and Other (Fields 242, 243, and 244 of Form AD-419).

FUNDS IN THOUSANDS OF DOLLARS

Columns 5-19, inclusive, involve rounding each datum to nearest \$1,000, and because of this, items in a column may not add exactly to the total shown.

Column 5, "HATH/RRF," includes obligations of formula funds, including regional research funds, received by SAES from Federal appropriations authorized under provisions of the Hatch Act (Field 201 + Field 202 of Form AD-419).

Column 6, "MCIN STEN," includes obligations of funds received by SAES and Forestry Schools under provisions of the McIntire-Stennis Act (Field 203 of Form AD-419).

Column 7, "SP GT" includes obligations of funds received by SAES et al. from the Federal appropriations made to CSREES for Special Grants or Cooperative Agreements (Field 204 of Form AD-419).

Column 8, "COMP GT" includes expenditures of funds received by SAES et al. from the NRI Competitive Research Grants Program (Field 204 of Form AD-419).

Column 9, "EVNS ALLN" includes obligations of formula funds received by the Colleges of 1890 and Tuskegee University from Federal appropriations authorized under PL 95-113, Section 1445 (Field 205 of Form AD-419).

Column 10, "ANML HLTH" - Animal Health and Disease Research includes obligations of formula funds received by Colleges of Veterinary Medicine and SAES from Federal appropriations authorized under PL 95-113, Section 1433 (Field 205 of Form AD-419).

Column 11, "OTH CSRS" includes obligations of funds received by SAES et al. from any appropriation administered by CSREES other than those specifically mentioned in columns 5-10 (Field 205 of Form AD-419).

Column 12, "TOTAL CSRS" includes obligations of funds received by SAES et al. from Federal appropriations made to CSREES. It is a total of the amounts reported in columns 5, 6, 7, 8, 9, 10, and 11.

Column 13, "USDA CGCA" includes obligations of funds received by SAES et al. from contracts, grants, and cooperative agreements with the research performing agencies of the USDA (Field 219 of Form AD-419).

Column 14, "OTH FED" includes obligations of funds received by SAES et al. from contracts, grants and cooperative agreements with Federal agencies other than the USDA (Field 332 minus Field 219 of Form AD-419).

Column 15, "STATE APPRO" includes obligations of funds received by SAES et al. from State appropriations (Field 220 of Form AD-419).

Column 16, "PROD SALES" includes obligations of funds received by SAES et al. from self-generated funds (Field 221 of Form AD-419).

Column 17, "INDTRY" includes obligations of funds received by SAES et al. from industry (Field 222 of Form AD-419).

Column 18, "OTHER" includes obligations of funds received by SAES et al. from any other non-Federal sources (Field 223 of Form AD-419).

Column 19, "TOTAL" includes all obligations of SAES et al. in support of research projects. It is a total of columns 12, 13, 14, 15, 16, 17, and 18.

TABLE IV-F

Columns 1, 2, 3, and 4 are the same as above.

Column 5, "CSRS ADM" is the sum of all funds received by SAES et al. from any sources

administered by CSREES (Fields 201, 202, 203, 204, and 205 of Form AD-419).

Column 6, "USDA CGCA" is same as column 13 above (Field 219 of Form AD-419).

Column 7, "NSF" includes obligations of funds received by SAES et al. from the National Science Foundation (Field 209 of Form AD-419).

Column 8, "DOE" includes obligations of funds received by SAES et al. from the Department of Energy (Field 310 of Form AD-419).

Column 9, "AID" includes obligations of funds received by SAES et al. from the Agency for International Development (Field 308 of Form AD-419).

Column 10, "DOD" includes obligations of funds received by SAES et al. from the Department of Defense (Field 311 of Form AD-419).

Column 11, "NIH" includes obligations of funds received by SAES et al. from the National Institutes of Health (Field 316 of Form AD-419).

Column 12, "PHS" includes obligations of funds received by SAES et al. from the Public Health Service (Field 312 of Form AD-419).

Column 13, "HHS" includes obligations of funds received by SAES et al. from the Department of Health and Human Services (Field 313 of Form AD-419).

Column 14, "NASA" includes obligations of funds received by SAES et al. from the National Aeronautics and Space Administration (Field 314 of Form AD-419).

Column 15, "TVA" includes obligations of funds received by SAES et al. from the Tennessee Valley Authority (Field 315 of Form AD-419).

Column 16, "OTHER" includes obligations of funds received by SAES et al. from any non-USDA Federal sources not listed above (Field 318 of Form AD-419).

Column 17, "TOTAL OTHER FED" includes obligations of funds received by SAES et al. from all non-USDA Federal sources. It is a total of the amount reported in Columns 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16 (Field 332 of Form AD-419).

Column 18, "TOTAL NON-FED" includes obligations of funds received by SAES et al. from all non-Federal sources (Field 233 of Form AD-419).

Column 19, "TOTAL" includes all obligations of SAES et al. in support of Research Projects. It is a total of Columns 5, 6, 17, and 18 (Field 234 of Form AD-419).

TABLE V

Table V summarizes data on the research programs of the USDA research agencies, the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine and other institutions. Table V-B shows scientist years by Research Program. Table V-C shows scientist years by Research Program Group.

The material is organized into manageable units and subunits based on type of research (agricultural or forestry), Activity, Commodity, and Research Problem Area (RPA) classification. The various Activity X Commodity X RPA combinations for the two types of research aggregate to 63 Research Programs (RPs) which, in turn, aggregate to eight (8) Research Program Groups (RPGs). One additional RP/RPG has been established for unclassified projects. Duplication has been eliminated by designating each unique Type X Activity X Commodity X RPA combination as having a primary impact on only one of the 63 RPs. For example, a research project conducted by the Agricultural Research Service concerning watershed protection, Activity 4820 "Protection against Flood" Commodity 0300 "Watersheds and River Basins" and RPA 107 "Watershed Protection and Management" is reported as having a primary impact on RP 1.02 "Water and Watersheds." A research project conducted by the Forest Service concerning watershed protection Activity 4820 "Protection against Flood" Commodity 0300 "Watersheds and River Basins" and RPA 107 "Watershed Protection and Management" is reported as having primary impact on RP 2.04 "Forest Watersheds, Soils, and Pollution."

Forestry Research (type) includes all research conducted by Forest Service, Forestry Schools funded by McIntire-Stennis or designated Forestry by the Cooperative State Research, Education, and Extension Service. All other research is considered agricultural research. Columns 3 and 4 (agricultural) and 3 and 5 (forestry) show the combinations which have primary impact on each research program.

Effective with Fiscal Year 1980 data, a number of changes were made to the Research Program Group (RPG) and Research Program (RP) structures described in this publication. Added visibility for the Food and Human Nutrition Research area was achieved by removing it from former RPG 5.00 - People, Communities and Institutions establishing a new RPG 8.00 - Food Science and Human Nutrition. The title for RPG 5.00 was amended to "People, Communities and Institutions - Including Rural Development" and two new RPs were added. Commodity oriented research, formerly classified under RPG - 7.00 General Research or Technology, was moved to the appropriate major category (RPG) by adding a number of new RPs to RPG 1.00 - Natural Resources, RPG 2.00 - Forestry, RPG 3.00 - Crops, and RPG 4.00 - Animals. Additionally, former RP 7.01 was split into two RPs. Please see the RPG/RP table for the specific changes.

Scientist years (SYS) are listed by performing organization with the following exception: SYS funded by USDA contracts, grants and cooperative agreements with organizations other than SAES are listed by funding organization.

U.S. DEPARTMENT OF AGRICULTURE
RESEARCH WORK UNIT/PROJECT DESCRIPTION-RESEARCH RESUME
 U.S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS
 AND OTHER INSTITUTIONS

DATE (Day, Month, Year)

1. ACCESSION NO.	AGENCY IDENTIFICATION NO. 2. 3. 4.	5. WORK UNIT/PROJECT NO.	6. STATUS New Extended Revised Ter- A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> mini- E <input type="checkbox"/>
------------------	-------------------------------------------------	--------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

7. TITLE

8. PERFORMING ORGANIZATION
(Mailing Address, Including Dept.)

9. REGIONAL PROJECT NO.

Cooperating Departments within
State Performing Institution

10.

CITY

STATE/COUNTRY

ZIP CODE

11.

12. INVESTIGATOR NAME(S) (Last Name & Initials)

1. _____ 3. _____ 5. _____
 2. _____ 4. _____ 6. _____

PROJECT TYPE

USDA CONTRACTS, GRANTS & COOPERATIVE AGREEMENTS

17. FOR USDA USE A <input type="checkbox"/> Contract C <input type="checkbox"/> Coop Agmt B <input type="checkbox"/> Grant D <input type="checkbox"/> In-House	18. FOR STATE USE H <input type="checkbox"/> HATCH M <input type="checkbox"/> M-S T <input type="checkbox"/> EVANS-ALLEN A <input type="checkbox"/> AN HLTH S <input type="checkbox"/> STATE G <input type="checkbox"/> SP GR C <input type="checkbox"/> COMP GR K <input type="checkbox"/> SBIR P <input type="checkbox"/> COOP AGMT	19. CONTRACT/GRANT/AGREEMENT NO.
		20. AMOUNT
		21. FY

24. OBJECTIVES 25. APPROACH (Use space needed for "24. OBJECTIVES," then indicate "25. APPROACH.")

27. KEYWORDS (Use hyphens within multi-term keywords. Separate keywords with spaces.) EXAMPLE: FEED DAIRY - CATTLE CALVES FEED - NUTRITIVE - VALUE

RECOMMENDED			APPROVED <small>Check applicable</small>			CONCURRED		
SIGNATURE	TITLE	DATE	<input type="checkbox"/>	SIGNATURE	TITLE	DATE	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
28. AWARD DATE (Day, Mo., Yr.)	29. START DATE (Day, Mo., Yr.)	30. TERMINATION DATE (Day, Mo., Yr.)	DURATION (Months)					

U.S. DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION-CLASSIFICATION OF RESEARCH U.S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER INSTITUTIONS						DATE (Day, Month, Year)			
1. ACCESSION NO.		AGENCY IDENTIFICATION NO. 2. 3. 4.		5. WORK UNIT/PROJECT NO.					
32. BASIC RESEARCH %		33. APPLIED RESEARCH %		34. DEVELOPMENT EFFORT %		35. FORESTRY COMPONENT %			
PRIMARY CLASSIFICATION BY RESEARCH PROBLEM AREA, ACTIVITY, COMMODITY, AND SCIENCE						SUB-COMMODITY CLASSIFICATION			
RESEARCH PROBLEM AREA	ACTIVITY	COMMODITY	SCIENCE	PERCENT EFFORT		One or more sub-commodity codes must be entered below when the primary commodity code used is 0100, 0300, 0500-1000, 1200-1400, 1700, 1800, 2000, 2100, 2500-3500, 3900, 6500-6800, or 7000.			
CODE (1)	CODE (2)	CODE (3)	CODE (4)	%	(5)			CODE	%
36.						46.			
37.						47.			
38.						48.			
39.						49.			
40.						50.			
41.						51.			
42.						52.			
43.						53.			
44.						54.			
45.						55.			
THE SUM OF THE PERCENTAGES IN COLUMN (5) MUST EQUAL 100%						The sum of the percentages for related sub-commodities (Fields 46-55) must equal the sum of the percentages associated with the related primary commodity in Fields 36-45.			
Use only valid combinations of research problem area, activity, and commodity in Fields 36-45. Refer to your agency manual or the "Manual of Classification of Agricultural and Forestry Research" for specific codes and instructions.									
SPECIAL CLASSIFICATION									
Fields 56-75 are used to identify special mutually exclusive areas of research. Refer to your agency manual or the "Manual of Classification of Agricultural and Forestry Research" for specific codes and instructions.									
• SPECIAL CATEGORIES Pollution Health and Medical Tobacco-Health Weather				• SPECIAL AREAS Nuclear Radiation Poverty Area Natural Beauty Animal Health					
				Pesticide Targets Water Resources Energy					
				Integrated Pest Management Range and Pasture Agricultural Economics*					
				ARS ONLY Sub-activities Other Special Codes					
* AGRICULTURAL ECONOMICS RESEARCH If science code 2630 (Agricultural Economics) is used in column 4, Fields 36-45, one or more Agricultural Economics Research Special Codes must be entered in Fields 56-75. The sum of their percentages must equal the sum of the percentages associated with science code 2630 in Fields 36-45.									
CODE	%	CODE	%	CODE	%	CODE	%	CODE	%
56.		60.		64.		68.		72.	
57.		61.		65.		69.		73.	
58.		62.		66.		70.		74.	
59.		63.		67.		71.		75.	
** INDIVIDUAL PERCENTAGE ENTRIES IN FIELDS 36-75 MUST NOT BE LESS THAN 10% **									

U.S. DEPARTMENT OF AGRICULTURE
RESEARCH WORK UNIT/PROJECT DESCRIPTION—RESEARCH FUNDS AND MANPOWER
 U.S. DEPARTMENT OF AGRICULTURE USE ONLY

DATE (Day, mo., yr.)

1 ACCESSION NO.	2 AGENCY IDENTIFICATION NO.			5 WORK UNIT/PROJECT NO.	22-23 REGIONAL PROJECT NO.
	2	3	4		

7 TITLE

ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION

FEDERAL RESEARCH FUNDS USDA APPROPRIATIONS	FIELD NUMBER	FY ACTUAL \$
Regular, In House	(101) . .	
Regular, Contracts, Grants, Agreements with AES	(102) . .	
Regular, Contracts, Grants, Agreements with Others	(103) . .	
Forest Service Research Contracts	(106) . .	
Other USDA (Identify): _____	(107) . .	
TOTAL	(131) . .	
OTHER FEDERAL RESEARCH FUNDS		
Department of Energy	(310) . .	
Agency for International Development	(308) . .	
Department of Defense	(311) . .	
National Institutes of Health	(316) . .	
Public Health Service	(312) . .	
Health and Human Services	(313) . .	
National Aeronautics and Space Administration	(314) . .	
Tennessee Valley Authority	(315) . .	
Foreign Agricultural Research (PL 480)	(117) . .	
Other Federal Funds (Identify): _____	(318) . .	
TOTAL	(332) . .	
NON-FEDERAL RESEARCH FUNDS		
Trust Funds, In House	(120) . .	
Trust Funds, Contracts, Grants, Agreements with AES	(121) . .	
Trust Funds, Contracts, Grants, Agreements with Others	(122) . .	
Other Non-Federal Funds (Identify): _____	(123) . .	
TOTAL	(133) . .	
TOTAL ALL RESEARCH FUNDS AT LOCATION	(134) . .	
STAFF SUPPORT		STAFF EFFORT—ACTUAL (years)
FEDERALLY EMPLOYED STAFF SUPPORT (Report nearest 0.1)		
Scientists (GS-11 and above)	(141) . .	
Professional Support	(142) . .	
Technical Support	(143) . .	
Clerical, Labor and Other	(144) . .	
TOTAL STAFF YEARS	(350) . .	

SUBMITTED BY

TITLE

United States Department of Agriculture AD-419 Research Funds and Staff Support For State and Other Non-Federal Institution Use				Date (D,M,Y)
1. Accession #:	Agency Identification number: 2. 3. 4.	5. Work Unit/Project #:	Regional:	Type or Contract No.:

7. Title:

Allocation of Research Funds to Work Unit/Project at Location	Field Number	FY Actual \$
<u>Federal Research Funds CSRS Administered</u>		
Hatch Funds	201	_____
Regional Research Funds	202	_____
McIntire-Stennis Funds	203	_____
Contracts, Grants, Cooperative Agreements for Research	204	_____
Other Funds (Animal Health Sec. 1433, Evans-Allen, Other CSRS)	205	_____
Total CSRS Research Funds	231	_____
<u>Other Federal Research Funds</u>		
USDA Contracts Grants Coop Agmts	219	_____
National Science Foundation	209	_____
Department of Energy	310	_____
Agency for International Development	308	_____
Department of Defense	311	_____
National Institute of Health	316	_____
Public Health Service	312	_____
Health and Human Services	313	_____
National Aeronautics and Space Adm	314	_____
Tennessee Valley Authority	315	_____
Other Federal Funds (including CSRS Administered "Pass Through" Funds)	318	_____
Total Other Federal Research Funds	332	_____
<u>Non-Federal Research Funds</u>		
State Appropriations	220	_____
Self-Generated Funds	221	_____
Industry Grants and Agreements	222	_____
Other Non-Federal Funds	223	_____
Total Non-Federal Funds	233	_____
Total ALL Research Funds	234	_____
<u>Staff Support</u>		
Non-Federally Employed Staff Support (Report nearest 0.1 Year)		
Scientists (Assistant Professor and above)	241	_____
Professional Support	242	_____
Technical Support	243	_____
Clerical, Labor and Other	244	_____
Total Support Years	350	_____

Submitted by: (Signature)

Title

CLASSIFICATION CODESHEET FOR REPORT OF AGRICULTURAL RESEARCH

Commodity, Resource or Technology not Associated with Specific Commodities

Commodities or Resources

- 0100 Soil and land
- 0200 Water
- 0300 Watersheds and river basins
- 0400 Air and climate
- 0500 Recreation resources
- 0600 Trees, forests, and forest products
- 0700 Range
- 0800 Fish, shellfish, game and fur-bearing animals and other
wildlife and their habitats
- 0900 Citrus and tropical/subtropical fruit
- 1000 Deciduous and small fruits and edible tree nuts
- 1100 Potatoes
- 1200 Vegetables
- 1300 Ornamentals and turf
- 1400 Corn - (for sweetcorn use 1280)
- 1500 Grain sorghum
- 1600 Rice
- 1700 Wheat
- 1800 Other small grains
- 1900 Pasture
- 2000 Forage crops
- 2100 Cotton (including cottonseed for planting purposes)
- 2200 Cottonseed (for meal, oil, etc.)
- 2300 Soybeans
- 2400 Peanuts
- 2500 Other oilseed and oil crops
- 2600 Tobacco
- 2700 Sugar crops
- 2800 Miscellaneous and new crops
- 2900 Poultry
- 3000 Beef cattle
- 3100 Dairy cattle
- 3200 Swine
- 3300 Sheep and wool
- 3400 Other animals (see 0800 for fish, shellfish, game and fur-bearing animals)
- 3500 Bees and honey and other pollinating insects
- 3600 General purpose supplies - includes: machinery, equipment,
fertilizers, feedstuffs, and pesticides
- 3700 Clothing and textiles

- 3800 Food (not readily associated with specific plant and animal products)
- 3900 Structures and facilities
- 4000 People as individual workers, consumers and members of society
- 4100 The family and its members
- 4200 The farm as a business enterprise
- 4300 Communities, areas and regions, including counties and States and their institutions and organizations
- 4400 Agricultural economy of United States and sectors thereof, including interrelationships with the total economy
- 4500 Agricultural economy of foreign countries and sectors thereof, including interrelationships with the total economy
- 4600 Farmer cooperatives
- 4700 Marketing, processing and supply firms other than cooperatives
- 4800 Marketing systems and sectors thereof
- 6100 Weeds
- 6200 Seed research
- 6300 Biological cell systems
- 6400 Experimental design and statistical methods
- 6500 Invertebrates (including insects, mites, ticks, snails, slugs, and leeches)
- 6600 Microorganisms, viruses, etc.
- 6700 Plants
- 6800 Animals (vertebrates)
- 6900 Research on research management (not research management per se)
- 7000 Research equipment and technology (such as remote sensing)

RESEARCH PROBLEM AREAS (RPA's)

GOAL I: INSURE A STABLE AND PRODUCTIVE AGRICULTURE FOR THE FUTURE THROUGH WISE MANAGEMENT OF NATURAL RESOURCES

- 101 Appraisal of Soil Resources
- 102 Soil, Plant, Water, Nutrient Relationships
- 103 Management of Saline and Sodic Soils and Salinity
- 104 Alternative Uses of Land
- 105 Conservation and Efficient Use of Water
- 106 Efficient Drainage and Irrigation Systems and Facilities
- 107 Watershed Protection and Management
- 108 Economic and Legal Problems in Management of Water
and Watersheds
- 109 Adaptation to Weather and Weather Modification
- 110 Appraisal of Forest and Range Resources

- 111 Biology, Culture and Management of Forests and Timber-
Related Crops
- 112 Improvement of Range Resources
- 113 Remote Sensing
- 114 Research on Management of Research

GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS, DISEASES AND OTHER HAZARDS

- 201 Control of Insects Affecting Forests
- 202 Control of Diseases, Parasites and Nematodes Affecting
Forests
- 203 Prevention and Control of Forest and Range Fires
- 204 Control of Insects, Mites, Slugs and Snails on Fruit
and Vegetable Crops
- 205 Control of Diseases and Nematodes of Fruit and Vegetable
Crops
- 206 Control of Weeds and Other Hazards of Fruit and
Vegetable Crops
- 207 Control of Insects, Mites, Snails and Slugs Affecting
Field Crops and Range
- 208 Control of Diseases and Nematodes of Field Crops and Range
- 209 Control of Weeds and Other Hazards of Field Crops and Range
- 210 Control of Insects and External Parasites Affecting Live-
stock, Poultry, Fish and Other Animals

**GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS,
DISEASES AND OTHER HAZARDS (Continued)**

- 211 Control of Diseases of Livestock, Poultry, Fish and other Animals
- 212 Control of Internal Parasites of Livestock, Poultry, Fish and
Other Animals
- 213 Protect Livestock, Poultry, Fish and Other Animals from Toxic
Chemicals, Poisonous Plants, and Other Hazards
- 214 Protection of Plants, Animals and Man from Harmful Effects
of Pollution

**GOAL III: PRODUCE AN ADEQUATE SUPPLY OF FARM AND FOREST
PRODUCTS AT DECREASING REAL PRODUCTION COSTS**

- 301 Genetics and Breeding of Forest Trees
- 302 New and Improved Forest Engineering Systems
- 303 Economics of Timber Production
- 304 Improvement of Biological Efficiency of Fruit and Vegetable
Crops
- 305 Mechanization of Fruit and Vegetable Crop Production
- 306 Production Management Systems for Fruits and Vegetables
- 307 Improvement of Biological Efficiency of Field Crops
- 308 Mechanization of Production of Field Crops
- 309 Production Management Systems for Field Crops
- 310 Reproductive Performance of Livestock, Poultry, Fish
and Other Animals
- 311 Improvement of Biological Efficiency in Production
of Livestock, Poultry, Fish and Other Animals
- 312 Environmental Stress in Production of Livestock, Poultry, Fish
and Other Animals
- 313 Production Management Systems for Livestock, Poultry, Fish and
Other Animals
- 314 Bees and Other Pollinating Insects
- 315 Improvement of Structures, Facilities and General Purpose
Farm Supplies and Equipment
- 316 Farm Business Management
- 317 Mechanization and Structures Used in Production of
Livestock, Poultry, Fish and Other Animals
- 318 Non-Commodity-Oriented Biological Technology and Biometry

GOAL IV: EXPAND THE DEMAND FOR FARM AND FOREST PRODUCTS BY DEVELOPING NEW AND IMPROVED PRODUCTS AND PROCESSES AND ENHANCING PRODUCT QUALITY

- 401 New and Improved Forest Products
- 402 Production of Fruit and Vegetable Crops with Improved Acceptability
- 403 New and Improved Fruit and Vegetable Products and Byproducts
- 404 Quality Maintenance in Storing and Marketing Fruits and Vegetables
- 405 Production of Field Crops with Improved Acceptability
- 406 New and Improved Food Products from Field Crops
- 407 New and Improved Feed, Textile and Industrial Products from Field Crops
- 408 Quality Maintenance in Storing and Marketing Field Crops
- 409 Production of Animal Products with Improved Acceptability
- 410 New and Improved Meat, Milk, Eggs and Other Animal Food Products
- 411 New and Improved Non-Food Animal Products
- 412 Quality Maintenance in Marketing Animal Products

GOAL V: IMPROVE EFFICIENCY IN THE MARKETING SYSTEM

- 501 Improvement of Grades and Standards-Crop and Animal Products
- 502 Development of Markets and Efficient Marketing of Timber and Related Products
- 503 Efficiency in Marketing Agricultural Products and Production Inputs
- 506 Supply, Demand and Price Analysis-Crop and Animal Products
- 507 Competitive Interrelationships in Agriculture
- 508 Development of Domestic Markets for Farm Products
- 509 Performance of Marketing Systems
- 510 Group Action and Market Power
- 511 Improvement in Agricultural Statistics
- 512 Improvement of Grades and Standards - Forest Products
- 513 Supply, Demand and Price Analysis - Forest Products

GOAL VI: EXPAND EXPORT MARKETS AND ASSIST DEVELOPING NATIONS

- 601 Foreign Market Development
- 602 Evaluation of Foreign Food Aid Programs
- 603 Technical Assistance to Developing Countries
- 604 Product Development and Marketing for Foreign Markets

GOAL VII: PROTECT CONSUMER HEALTH AND IMPROVE NUTRITION AND WELL-BEING OF THE AMERICAN PEOPLE

- 701 Insure Food Products Free of Toxic Contaminants Including Residues from Agricultural and Other Sources
- 702 Protect Food and Feed Supplies from Harmful Microorganisms and Naturally Occurring Toxins
- 703 Food Choices, Habits and Consumption
- 704 Home and Commercial Food Service
- 705 Selection and Care of Clothing and Household Textiles
- 706 Control of Insect Pests of Man and His Belongings
- 707 Prevent Transmission of Animal Diseases and Parasites to Man
- 708 Human Nutrition
- 709 Reduction of Hazards to Health and Safety

GOAL VIII: ASSIST RURAL AMERICANS TO IMPROVE THEIR LEVEL OF LIVING

- 801 Housing
- 802 Individual and Family Decision Making and Resource Use and Family Functioning
- 803 Causes of Poverty Among Rural People
- 804 Improvement of Economic Potential of Rural People
- 805 Communication and Education Processes
- 806 Individual and Family Adjustment to Change
- 807 Structural Changes in Agriculture
- 808 Government Programs to Balance Farm Output and Market Demand

GOAL IX: PROMOTE COMMUNITY IMPROVEMENT INCLUDING DEVELOPMENT OF BEAUTY, RECREATION, ENVIRONMENT, ECONOMIC OPPORTUNITY, AND PUBLIC SERVICES

- 901 Alleviation of Soil, Water and Air Pollution and Disposal of Wastes
- 902 Outdoor Recreation
- 903 Multiple Use Potential of Forest Land and Evaluation of Forestry Programs
- 904 Fish and Other Aquatic Life, Fur-Bearing Animals and Other Wildlife
- 905 Trees to Enhance Rural and Urban Environment
- 906 Culture and Protection of Ornaments and Turf
- 907 Improved Income Opportunities in Rural Communities
- 908 Improvement of Rural Community Institutions and Services

RESEARCH PROGRAM GROUP (RPG)/RESEARCH PROGRAM (RP)

RPG 1.00 NATURAL RESOURCES

- RP 1.01 Soil and Land Use
- RP 1.02 Water and Watersheds
- RP 1.03 Recreation
- RP 1.04 Environmental Quality
- RP 1.05 Weather Modification for Agriculture and Forestry
- RP 1.06 Fish and Wildlife
- RP 1.07 Remote Sensing
- RP 1.08 Aquatic Weeds
- RP 1.09 Natural Resources - General

RPG 2.00 FOREST RESOURCES

- RP 2.01 Inventory and Appraisal of Forest Resources
- RP 2.02 Timber Management
- RP 2.03 Forest Protection
- RP 2.04 Harvesting, Processing and Marketing Forest Products
- RP 2.05 Forest Watersheds, Soils, Pollution
- RP 2.06 Forest Range, Wildlife, and Fisheries Habitat Development
- RP 2.07 Forest Recreation and Aesthetics and other Landscape Values
- RP 2.08 Alternative Uses of Land
- RP 2.09 Technical Assistance
- RP 2.10 Trees, Forests and Forest Products - General
- RP 2.11 Forest and Range Resources

RPG 3.00 CROPS (Field and Horticultural)

- RP 3.01 Corn
- RP 3.02 Grain Sorghum
- RP 3.03 Wheat
- RP 3.04 Small Grains other than Wheat
- RP 3.05 Rice
- RP 3.06 Soybeans
- RP 3.07 Peanuts
- RP 3.08 Sugar
- RP 3.09 Forage, Range, and Pasture
- RP 3.10 Cotton
- RP 3.11 Tobacco
- RP 3.12 New Crops and Minor Oilseeds
- RP 3.13 Fruit
- RP 3.14 Vegetable Crops
- RP 3.15 Plants to Enhance the Environment
- RP 3.16 Bees and other Pollinating Insects

RESEARCH PROGRAM GROUP (RPG)/RESEARCH PROGRAM (RP)

RPG 3.00 CROPS (Field and Horticultural) (Continued)

- RP 3.17 Weeds in Crops
- RP 3.18 Seeds
- RP 3.19 Nonspecific - Plants

RPG 4.00 ANIMALS

- RP 4.01 Beef
- RP 4.02 Dairy
- RP 4.03 Poultry
- RP 4.04 Sheep
- RP 4.05 Swine
- RP 4.06 Other Animals (Horses, Goats, Pets, Laboratory, etc.)
- RP 4.07 Aquatic Food and Feedstuffs
- RP 4.08 Nonspecific - Animals
- RP 4.09 Invertebrates

RPG 5.00 PEOPLE, COMMUNITIES, AND INSTITUTIONS INCLUDING RURAL DEVELOPMENT

- RP 5.01 Individuals and Families
- RP 5.02 Living Environment
- RP 5.03 Communities, Institutions and Services
- RP 5.04 Insects Affecting Man and his Belongings
- RP 5.05 Research on Administration of Research

RPG 6.00 COMPETITION, TRADE, ADJUSTMENT, PRICE AND INCOME POLICY

- RP 6.01 Farm Adjustment, Prices and Income
- RP 6.02 Foreign Agricultural Trade and Economic Development
- RP 6.03 Marketing and Competition

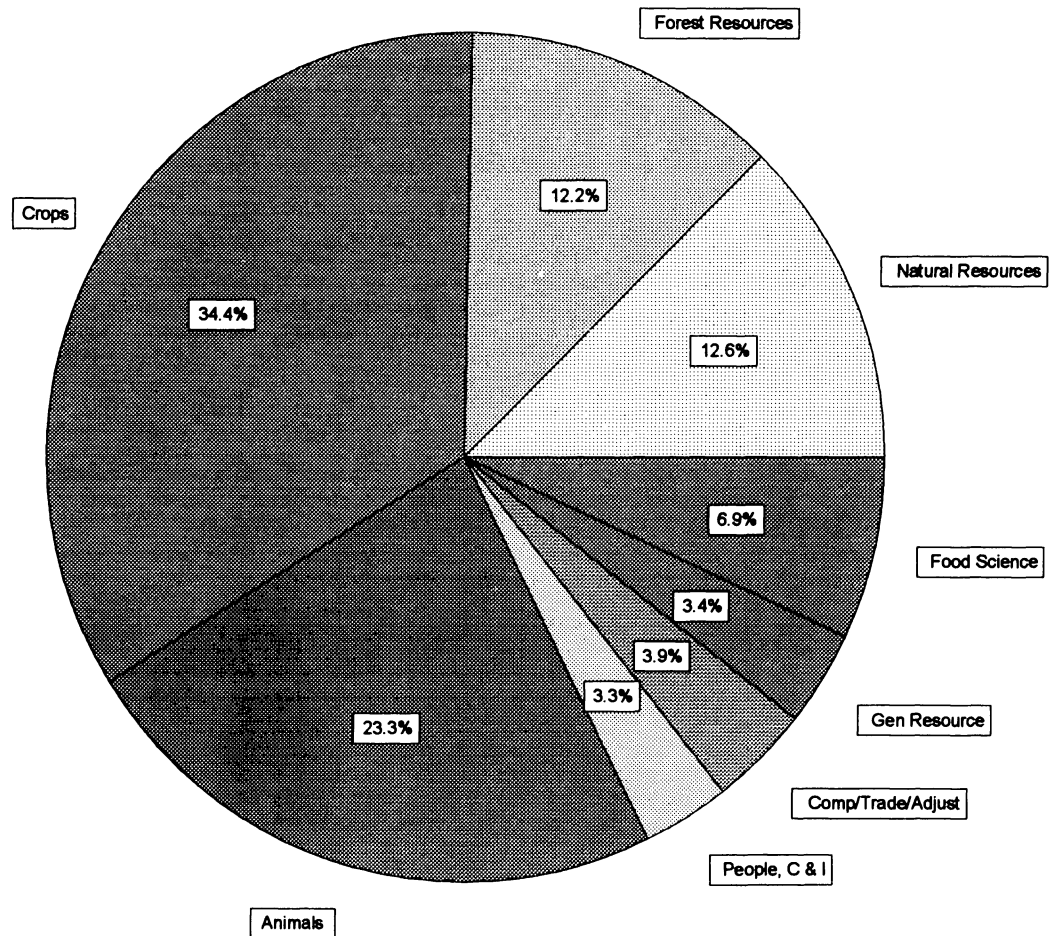
RPG 7.00 GENERAL RESOURCE OR TECHNOLOGY

- RP 7.01 Man-made Resources
- RP 7.02 Technology not Associated with Specific Commodities,
Resources

RPG 8.00 FOOD SCIENCE AND HUMAN NUTRITION

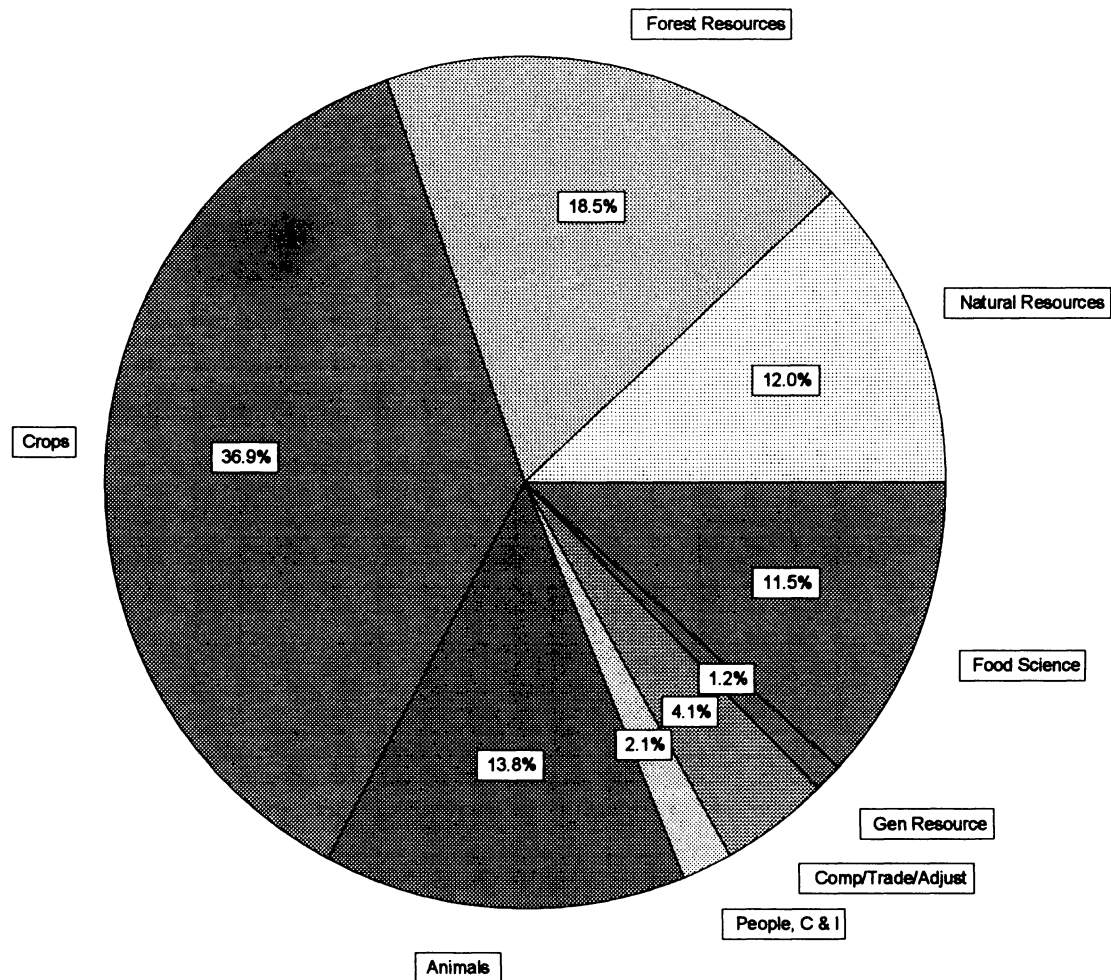
- RP 8.01 Human Nutrition
- RP 8.02 Food Processing
- RP 8.03 Food Safety
- RP 8.04 Food Storage, Distribution and Marketing
- RP 8.05 Food Service

Funds/Percent -- By Research Program Group -- Fiscal Year 1996
National Total -- USDA, SAES, Other Institutions



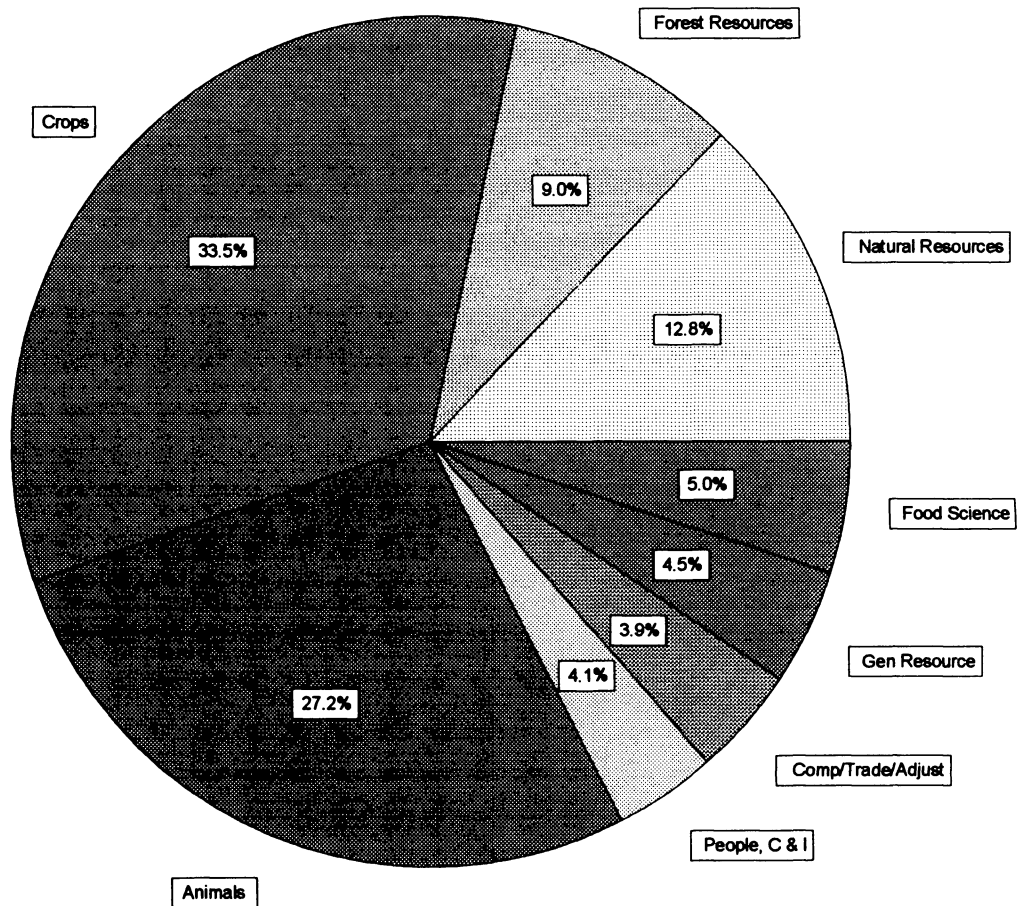
RESEARCH PROGRAM GROUP		\$(000)
1.00	Natural Resources	394,755
2.00	Forest Resources	383,062
3.00	Crops	1,081,474
4.00	Animals	731,759
5.00	People, Communities, Institutions....	105,153
6.00	Competition, Trade, Adjustment...	123,979
7.00	General Resource/Technology	108,321
8.00	Food Science/Human Nutrition	215,903
	Unclassified	3,616
TOTAL		3,148,022

Funds/Percent -- By Research Program Group -- Fiscal Year 1996
National Total -- USDA Research Agencies



RESEARCH PROGRAM GROUP		\$(000)
1.00	Natural Resources	123,043
2.00	Forest Resources	190,064
3.00	Crops	379,239
4.00	Animals	142,034
5.00	People, Communities, Institutions....	21,651
6.00	Competition, Trade, Adjustment...	42,273
7.00	General Resource/Technology	11,928
8.00	Food Science/Human Nutrition	118,265
	Unclassified	3,616
TOTAL		1,032,113

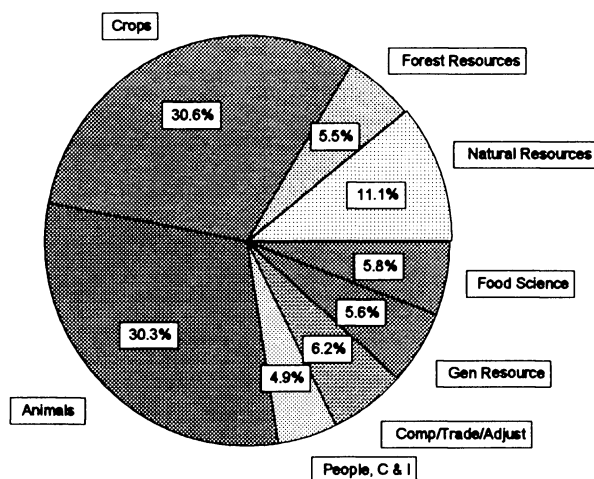
Funds/Percent -- By Research Program Group -- Fiscal Year 1996
National Total -- SAES, Other Institutions



RESEARCH PROGRAM GROUP		\$(000)
1.00	Natural Resources	283,359
2.00	Forest Resources	199,794
3.00	Crops	740,892
4.00	Animals	602,611
5.00	People, Communities, Institutions....	89,767
6.00	Competition, Trade, Adjustment...	87,050
7.00	General Resource/Technology	98,871
8.00	Food Science/Human Nutrition	110,021
	Unclassified	0
TOTAL		2,212,365

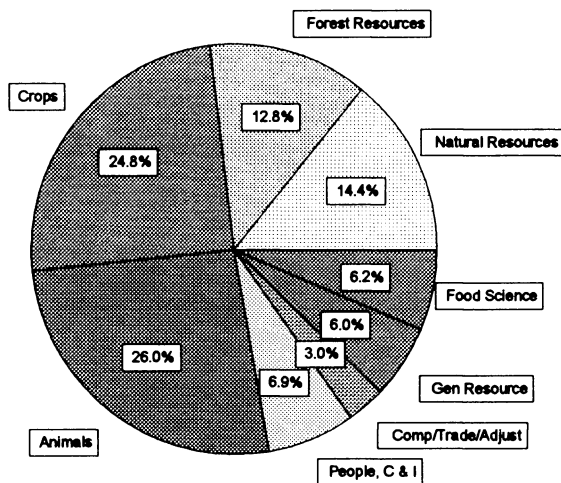
Funds/Percent -- By Research Program Group -- Fiscal Year 1996 Regional Totals -- SAES and Other Institutions

NORTH CENTRAL REGION



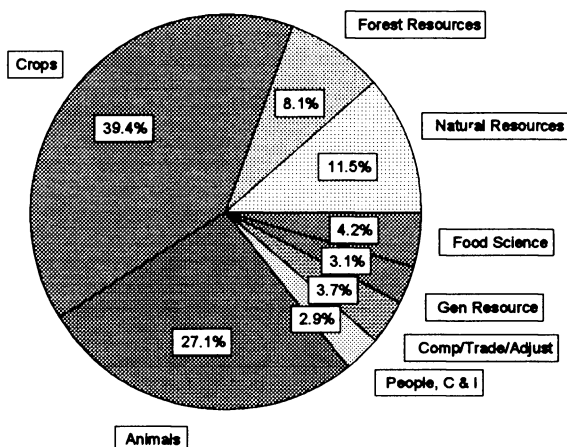
Research Program Group	\$(000)
1.00 Natural Resources	70,206
2.00 Forest Resources	35,057
3.00 Crops	193,986
4.00 Animals	192,038
5.00 People, Communities, Institutions....	30,995
6.00 Competition, Trade, Adjustment...	39,145
7.00 General Resource/Technology	35,691
8.00 Food Science/Human Nutrition	36,624
TOTAL	633,742

NORTHEASTERN REGION



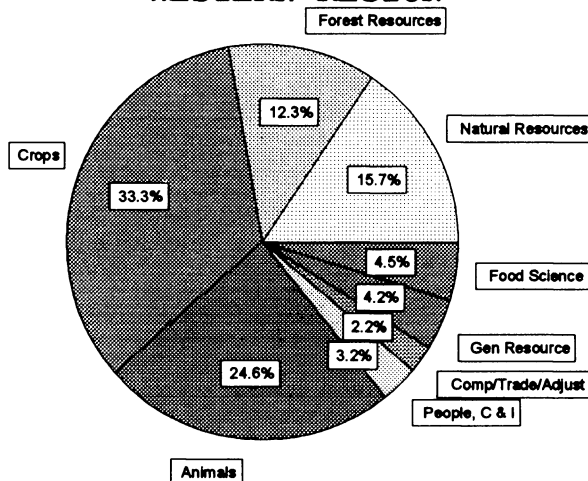
Research Program Group	\$(000)
1.00 Natural Resources	40,306
2.00 Forest Resources	35,817
3.00 Crops	69,395
4.00 Animals	72,712
5.00 People, Communities, Institutions....	19,449
6.00 Competition, Trade, Adjustment...	8,387
7.00 General Resource/Technology	16,884
8.00 Food Science/Human Nutrition	17,250
TOTAL	280,200

SOUTHERN REGION



Research Program Group	\$(000)
1.00 Natural Resources	84,402
2.00 Forest Resources	59,772
3.00 Crops	290,175
4.00 Animals	199,695
5.00 People, Communities, Institutions....	21,620
6.00 Competition, Trade, Adjustment...	27,382
7.00 General Resource/Technology	22,756
8.00 Food Science/Human Nutrition	30,787
TOTAL	736,589

WESTERN REGION



Research Program Group	\$(000)
1.00 Natural Resources	88,445
2.00 Forest Resources	69,148
3.00 Crops	187,336
4.00 Animals	138,166
5.00 People, Communities, Institutions....	17,702
6.00 Competition, Trade, Adjustment...	12,136
7.00 General Resource/Technology	23,639
8.00 Food Science/Human Nutrition	25,360
TOTAL	561,832

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

NATIONAL TOTAL USOA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	1626	537.2	64,368,765	154,057,815	*	*
0200 WATER	1189	354.3	46,068,103	102,590,753	*	*
0300 WATERSHEDS RIVER BAS	452	162.9	28,662,737	46,654,128	*	*
0400 AIR AND CLIMATE	160	51.8	3,146,663	15,963,720	*	*
0500 RECREATION RESOURCES	162	63.3	6,167,777	16,001,103	*	*
0600 TIMBER FORST PRODUCT	1926	1036.1	157,647,731	292,963,005	*	*
0700 RANGE	387	163.5	22,926,628	46,406,466	*	*
0800 WILDLIFE AND FISH	1028	376.5	40,599,788	131,008,927	*	*
0900 CITRUS SUB TROP FRUIT	365	161.5	24,115,394	49,918,257	*	*
1000 FRUIT NUTS DECIDUOUS	1044	354.5	47,340,363	110,285,145	*	*
1100 POTATOES	444	121.0	16,653,077	36,974,195	*	*
1200 VEGETABLES	1599	514.4	51,603,661	147,294,616	*	*
1300 ORNAMENTALS TURF	599	216.5	15,860,763	58,163,342	*	*
1400 CORN	1186	311.5	46,661,911	98,836,717	*	*
1500 GRAIN SORGHUM	243	47.3	6,005,728	15,376,712	*	*
1600 RICE	220	70.6	6,017,841	22,753,259	*	*
1700 WHEAT	628	267.3	36,196,269	79,733,325	*	*
1800 OTHER SMALL GRAINS	453	92.9	10,504,257	29,556,644	*	*
1900 PASTURE	151	31.5	5,360,366	9,067,304	*	*
2000 FORAGE CROPS	725	203.4	25,596,107	59,707,665	*	*
2100 COTTON	534	248.2	40,936,923	74,167,968	*	*
2200 COTTONSEED	39	13.1	3,265,060	3,621,367	*	*
2300 SOYBEANS	976	267.3	35,164,196	82,231,770	*	*
2400 PEANUTS	217	61.4	7,779,262	17,911,232	*	*
2500 OTHER OILSEED CROPS	249	64.1	10,368,197	16,357,647	*	*
2600 TOBACCO	144	44.5	651,140	13,575,636	*	*
2700 SUGAR CROPS	166	66.6	11,203,195	18,963,522	*	*
2800 MISC NEW CROPS	302	67.3	12,102,267	26,626,479	*	*
2900 POULTRY	736	307.3	35,326,361	92,966,106	*	*
3000 BEEF CATTLE	1371	466.2	54,506,479	178,749,737	*	*
3100 DAIRY CATTLE	1246	362.6	43,616,550	144,576,616	*	*
3200 SWINE	622	270.0	37,106,766	96,261,254	*	*
3300 SHEEP AND WOOL	439	121.6	15,061,950	43,321,604	*	*
3400 OTHER ANIMALS	672	256.2	9,479,225	73,969,759	*	*
3500 BEES AND HONEY	70	36.9	6,263,267	6,541,970	*	*
3600 FARM SUPP & FACILITS	63	14.1	603,037	3,722,445	*	*
3700 CLOTHING & TEXTILES	62	31.7	2,614,393	5,666,601	*	*
3800 FOOD	622	366.6	43,427,467	84,363,524	*	*
3900 HOUSING & EQUIP	147	35.6	2,276,016	9,166,522	*	*
4000 PEOPLE AS INDIVIDUALS	641	261.0	70,193,466	106,973,504	*	*
4100 FAMILY MEMBERS	270	82.5	3,965,365	21,790,317	*	*
4200 FARM AS BUSINESS	135	70.4	6,067,201	11,566,403	*	*
4300 SOC POLIT ORGANIZ	394	139.3	10,713,674	33,151,666	*	*
4400 AGRIC ECONOMY U S	136	76.9	6,173,474	16,462,349	*	*
4500 AGRIC ECONOMY FORGN	65	22.0	1,250,263	10,473,417	*	*
4600 FARM COOPERATIVES	31	14.7	1,246,226	1,561,974	*	*
4700 OTH MARKET PROCESS	31	12.7	1,322,477	2,017,677	*	*
4800 MARKETING SYSTEMS	64	21.2	1,694,026	4,214,106	*	*
6100 WEEDS	246	54.4	6,229,230	16,764,061	*	*
6200 SEED RESEARCH	56	21.6	1,012,973	6,136,912	*	*
6300 BIO CELL SYSTEMS	281	100.6	2,678,920	36,730,567	*	*
6400 EXP DESIGN/STAT METHOD	99	52.0	2,226,066	6,913,272	*	*
6500 INVERTEBRATES	565	162.0	14,513,697	49,377,044	*	*
6600 MICROORGANISMS VIRUSES	674	165.5	14,221,335	55,560,660	*	*
6700 PLANTS	1210	367.1	46,067,633	122,023,775	*	*
6800 ANIMALS(VERTEBRATES)	544	270.4	6,670,693	83,672,676	*	*
6900 RESEARCH ON RSCH MGMT	65	19.2	7,370,596	9,347,312	*	*
7000 RSCH EQUIP & TECHNOLOGY	201	55.5	6,344,461	22,259,910	*	*
9900 UNCLASSIFIED	12	0.0	3,590,723	3,616,723	*	*
TOTAL		10295.1	1,251,227,050	3,146,022,666	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY PROBLEM AREA --

NATIONAL TOTAL USOA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1999	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA CON/CT/CA SYS 1996	WITH SAES AMOUNT 1996
SERIES 100						
101 APPRAIS OF SOIL RESOR	197	68.9	4,094,838	19,202,864	*	*
102 SOIL PLNT WTR NUTRI	1286	429.5	58,191,835	128,688,240	*	*
103 MGMT OF SALINE SOILS	82	23.2	3,486,869	7,337,701	*	*
104 ALTERN USE OF LAND	182	47.1	4,559,182	11,655,040	*	*
105 CONSERV USE OF WATER	394	114.0	18,451,708	33,985,223	*	*
106 DRAIN AND IRRIGATION	142	43.2	4,562,301	11,945,880	*	*
107 WATERSHED PROT & MGMT	435	184.7	35,194,380	55,955,900	*	*
108 ECON LEG PROB OF WAT	87	28.6	1,975,765	5,089,518	*	*
109 WEATHER ADAPT & MOO	237	71.9	11,504,340	25,240,873	*	*
110 APPRAIS FORST & RANGS	232	105.4	22,278,333	38,886,516	*	*
111 BIOL CULT MGMT FORSTS	587	307.4	35,545,103	80,970,759	*	*
112 IMPROV RANGE RESOR	211	81.7	10,286,091	22,376,123	*	*
113 REMOTE SENSING	160	51.6	8,451,548	17,510,428	*	*
114 RSCH ON MGMT OF RSCH	65	19.2	7,370,596	9,347,312	*	*
SUBTOTAL		1574.7	221,000,646	469,272,275	*	*
SERIES 200						
201 CNTRL FORST INSECTS	239	110.6	19,285,454	29,137,393	*	*
202 CONTROL FOREST OIS	172	68.4	9,454,478	16,278,700	*	*
203 FOREST FIRE PROTECT	45	30.0	5,937,120	7,455,535	*	*
204 CNTR PESTS FRT & VEGS	828	228.8	36,433,306	71,905,784	*	*
205 CNTR OISE FRT & VEGS	1036	288.4	34,531,981	89,260,773	*	*
206 CNTR WEEDS FRT & VEG	248	43.8	5,210,142	13,158,976	*	*
207 CNTR PESTS FLO CROPS	828	297.8	41,831,710	85,257,315	*	*
208 CNTR OIS FIELD CROPS	922	294.9	30,698,547	80,517,913	*	*
209 CNTR WEEDS FLO CROPS	507	199.0	21,103,125	48,517,514	*	*
210 CNTR PESTS ANIMALS	170	60.3	9,984,576	17,987,524	*	*
211 CNTR OIS ANIMALS	1424	720.1	59,048,414	237,019,500	*	*
212 CNTR INTER PARASITES	145	55.7	5,756,743	15,824,885	*	*
213 PROT ANMLS FROM TOXINS	135	81.5	4,982,933	25,984,498	*	*
214 PROTECT FROM POLLUTION	272	114.9	15,844,514	44,335,735	*	*
SUBTOTAL		2592.0	298,813,044	782,602,045	*	*
SERIES 300						
301 GENET BREED FORST TRE	139	68.5	8,954,922	19,713,425	*	*
302 IMP FOREST ENG SYS	50	22.1	3,311,523	5,668,020	*	*
303 ECON TIMBER PRODUCTN	68	27.8	3,608,885	7,197,763	*	*
304 IMP BIO EFF FRT & VEGS	940	305.4	30,588,211	94,043,618	*	*
305 MECH PROD FRT & VEGS	64	13.0	1,183,371	3,585,839	*	*
306 PROD MGMT SYS F & V	193	41.5	2,979,380	12,074,078	*	*
307 IMP BIO EFF FLO CRP	1501	541.3	66,170,749	178,849,736	*	*
308 MECH PROD FIELD CROPS	85	31.5	2,909,895	8,381,691	*	*
309 PROD MGMT SYS FLO CRP	458	114.8	9,008,875	33,585,240	*	*
310 ANIMAL REPRODUCTION	622	239.2	25,735,562	89,122,216	*	*
311 IMP BIO EFF ANML PR	1170	434.5	44,483,117	172,736,593	*	*
312 ENV STRESS IN ANML PR	192	60.7	5,792,681	19,293,945	*	*
313 PROD MGMT SYS ANML PR	339	77.5	7,099,377	29,115,138	*	*
314 BEES OTH POLLNTNG INS	70	35.9	8,283,287	8,841,970	*	*
315 IMP STRUC FARM SUPP	64	18.5	800,390	4,495,166	*	*
316 FARM BUSINESS MGMT	95	51.7	4,540,091	8,602,839	*	*
317 MECH/STRUCTS ANML PRO	31	4.8	528,113	1,832,093	*	*
318 NON COM BIO TECH/BIMET	1430	504.1	32,655,079	187,774,385	*	*
SUBTOTAL		2592.5	254,698,474	883,390,754	*	*
SERIES 400						
401 NEW IMP FOREST PROD	323	191.2	26,015,811	47,982,177	*	*
402 PROD F & V IMP ACCEPT	310	72.9	7,814,809	21,348,409	*	*
403 NEW & IMP F & V PROD	212	70.0	6,891,341	17,418,113	*	*
404 MKT QAL FRTS & VEGS	231	95.8	16,774,184	27,049,209	*	*
405 PROD FLO CROP IMP ACPT	435	144.6	21,705,801	46,794,180	*	*
406 NEW IMP FOOD FLO CROP	278	83.3	11,958,442	24,454,985	*	*
407 NEW IMP NON FOOD FC	288	130.8	34,527,418	44,447,899	*	*
408 MKT QAL FIELD CROPS	114	47.1	8,571,698	11,820,141	*	*
409 PROD ANML PR IMP ACCEP	207	85.5	7,092,113	23,834,165	*	*
410 IMP MEAT MILK EGG PR	288	98.6	9,012,557	27,999,103	*	*
411 IMP NON FOOD ANML PR	30	14.4	4,090,598	5,264,198	*	*
412 MKT QAL ANIMAL PROD	72	25.0	2,432,829	7,778,657	*	*
SUBTOTAL		1007.1	156,487,383	305,939,213	*	*
SERIES 500						
501 IMP GRADES & STANOS	80	21.1	5,332,972	7,665,272	*	*
502 MKTG TIMBER PRODUCTS	41	20.1	2,530,212	4,821,125	*	*
503 MKTG EFF AGRI PROOS	99	27.4	2,298,172	6,301,376	*	*
504 SPLY DEMAND AND PRIC	156	95.5	10,679,435	18,239,725	*	*
507 COMP REL IN AGRIC	80	111.9	13,939,818	17,329,250	*	*
508 DOMESTIC MKT DEVELP	55	11.7	471,465	2,661,792	*	*
509 PERFORMANCE MKTG SYS	128	58.1	4,691,031	9,578,882	*	*
510 GROUP ACT MKT POWER	28	9.3	837,785	1,435,994	*	*
511 IMP AGRIC STATISTICS	34	21.2	2,159,885	3,851,958	*	*
512 IMP GRADES FRST PROD	9	5.7	887,284	1,032,147	*	*
513 PRICE ANAL FRST PROD	33	14.5	1,570,882	2,991,664	*	*
SUBTOTAL		398.6	44,895,922	75,709,183	*	*
SERIES 600						
601 FGN MKT DEVELP	178	68.4	3,527,488	15,771,821	*	*
602 EVAL FGN FOOD AID PGM	1	0.4	3,915	54,132	*	*
603 TECH AID DEV CRTV	55	21.9	1,843,303	18,564,883	*	*
604 PRO DVLPMT/MKTG FRGN	45	8.1	938,350	2,464,311	*	*
SUBTOTAL		98.8	6,313,056	36,855,147	*	*
SERIES 700						
701 TOX RES IN FOOD	171	60.4	13,536,359	19,616,091	*	*
702 FOOD PROT FROM TOX	431	192.0	35,356,629	59,034,961	*	*
703 FOOD CONSUMP HABITS	182	82.9	15,293,034	21,772,723	*	*
704 HOME COMM FOOD SERV	18	3.2	152,693	619,154	*	*
705 SEL CARE CLOTH & TEXTL	60	14.1	535,599	2,617,694	*	*
706 CONTR INSECTS AFF MAN	129	51.0	8,379,057	14,507,020	*	*
707 TRANS ANIML MAN OIS	52	13.5	592,722	4,562,700	*	*
708 HUMAN NUTRITION	591	213.8	60,117,470	95,152,723	*	*
709 REDUCE HAZ HLTH & SFTY	82	22.8	1,497,119	5,404,174	*	*
SUBTOTAL		633.7	133,469,682	223,287,241	*	*

TABLE II-0 SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY PROBLEM AREA --

NATIONAL TOTAL USOA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
SERIES 800						
801 RURAL HOUSING	59	11.9	1,088,145	2,723,647	*	*
802 INDIV & FAM DEC MAKING	214	58.3	1,756,798	10,164,510	*	*
803 RURAL POVERTY	32	14.0	1,269,532	2,195,479	*	*
804 ECON POTENT RURL PEO	117	21.1	1,582,232	4,438,341	*	*
805 COMMUNICAT EQUC PROC	190	50.4	1,974,139	12,250,571	*	*
806 ADJUSTMENT TO CHANGE	193	62.0	2,835,909	18,973,998	*	*
807 AGRIC ECONOMIC CHANGE	137	64.1	4,924,923	10,774,082	*	*
808 GOVT PROGRAMS	61	28.9	2,827,308	5,945,151	*	*
SUBTOTAL		308.7	18,038,988	65,463,759	*	*
SERIES 900						
901 ALLEY POLLUTION	1005	405.3	48,138,819	118,378,423	*	*
902 OUTDOOR RECREATION	144	54.3	4,973,229	14,515,244	*	*
903 MULTI USE FOREST POTEN	184	62.8	5,786,749	14,472,044	*	*
904 WOLFE AND FISH ECOL	678	273.2	27,698,281	95,297,290	*	*
905 TREES BEAUTIFICATION	94	28.2	6,294,430	9,729,538	*	*
906 ORNAMENT & TURF DEV	547	203.3	12,733,227	51,458,998	*	*
907 RURAL INCOME IMP	139	52.0	5,244,296	10,097,047	*	*
908 RURAL INSTITUT IMP	169	41.9	3,094,322	9,936,766	*	*
990 UNCLASSIFIED	12	0.0	3,590,723	3,615,723	*	*
SUBTOTAL		1120.9	117,551,656	325,503,071	*	*
SCIENCE IN SERV OF MAN GRAND TOTAL		10295.1	1,251,227,050	3,148,022,888	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMOOITY --

NATIONAL TOTAL SAES - USOA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	1528	512.5	62,341,230	147,239,722	*	*
0200 WATER	1117	338.2	43,185,139	97,060,809	*	*
0300 WATERSHEDS RIVER BAS	383	141.7	26,032,207	40,301,022	*	*
0400 AIR AND CLIMATE	145	43.8	3,083,685	14,207,779	*	*
0500 RECREATION RESOURCES	119	56.3	5,953,521	12,686,757	*	*
0600 TIMBER FORST PRODUCT	1393	809.4	151,128,684	221,806,276	*	*
0700 RANGE	355	156.1	22,548,931	44,637,441	*	*
0800 WILDLIFE AND FISH	790	314.3	31,585,693	108,602,575	*	*
0900 CITRUS SUB TROP FRUT	359	160.8	23,859,735	49,518,729	*	*
1000 FRUIT NUTS DECIDUOUS	1032	351.7	46,803,187	109,725,993	*	*
1100 POTATOES	440	120.9	18,514,097	36,820,043	*	*
1200 VEGETABLES	1556	488.5	48,268,893	143,454,507	*	*
1300 ORNAMENTALS TURF	591	215.6	15,308,783	57,748,983	*	*
1400 CORN	1157	305.6	47,330,129	97,414,533	*	*
1500 GRAIN SORGHUM	241	47.2	3,965,733	15,328,452	*	*
1600 RICE	217	69.9	7,960,510	22,695,827	*	*
1700 WHEAT	917	266.8	38,036,976	79,528,493	*	*
1800 OTHER SMALL GRAINS	445	92.1	10,286,922	29,289,866	*	*
1900 PASTURE	147	29.6	5,178,387	8,874,586	*	*
2000 FORAGE CROPS	706	200.2	24,631,922	58,492,277	*	*
2100 COTTON	528	239.5	40,809,912	71,878,372	*	*
2200 COTTONSEED	39	13.1	3,285,060	3,621,387	*	*
2300 SOYBEANS	935	251.3	32,902,148	79,557,658	*	*
2400 PEANUTS	209	59.4	7,553,909	17,504,108	*	*
2500 OTHER OILSEED CROPS	231	59.6	9,290,143	17,196,592	*	*
2600 TOBACCO	139	42.9	566,144	13,197,661	*	*
2700 SUGAR CROPS	165	66.4	11,112,030	18,892,357	*	*
2800 MISC NEW CROPS	293	81.9	11,544,717	25,915,361	*	*
2900 POULTRY	611	253.2	32,950,722	80,427,978	*	*
3000 BEEF CATTLE	1211	405.6	53,051,229	153,155,511	*	*
3100 DAIRY CATTLE	1058	320.0	42,340,509	127,501,547	*	*
3200 SWINE	676	215.9	35,832,707	84,442,010	*	*
3300 SHEEP AND WOOL	381	102.3	14,381,136	36,370,172	*	*
3400 OTHER ANIMALS	334	96.4	5,231,999	30,710,468	*	*
3500 BEES AND HONEY	66	34.8	6,036,198	8,307,394	*	*
3600 FARM SUPP & FACILITS	57	13.2	427,005	3,381,073	*	*
3700 CLOTHING & TEXTILES	78	30.6	2,384,848	5,569,267	*	*
3800 FOOD	601	355.5	41,933,800	82,518,253	*	*
3900 HOUSING & EQUIP	139	34.1	2,241,728	8,726,578	*	*
4000 PEOPLE AS INDIVIDUALS	770	235.0	67,199,936	101,468,502	*	*
4100 FAMILY MEMBERS	261	78.3	2,993,959	20,788,482	*	*
4200 FARM AS BUSINESS	129	68.2	5,803,637	11,309,564	*	*
4300 SOC POLIT ORGANIZ	363	128.5	9,530,004	30,763,585	*	*
4400 AGRIC ECONOMY U S	135	78.0	6,072,684	16,298,291	*	*
4500 AGRIC ECONOMY FORGN	64	22.0	1,240,156	10,451,608	*	*
4600 FARM COOPERATIVES	30	14.6	1,220,083	1,533,831	*	*
4700 OTH MARKET PROCESS	29	10.7	988,281	1,679,284	*	*
4800 MARKETING SYSTEMS	62	20.1	1,472,028	3,990,902	*	*
6100 WEEOS	243	52.5	7,969,347	16,519,290	*	*
6200 SEED RESEARCH	58	21.8	1,012,973	6,138,912	*	*
6300 BIO CELL SYSTEMS	256	92.0	2,367,081	36,675,678	*	*
6400 EXP DESIGN/STAT METHOD	91	50.0	2,191,552	8,434,968	*	*
6500 INVERTEBRATES	525	174.0	13,254,600	47,580,902	*	*
6600 MICROORGANISMS VIRUSES	609	169.9	12,522,251	52,808,446	*	*
6700 PLANTS	1109	339.8	41,448,808	114,944,368	*	*
6800 ANIMALS(VERTEBRATES)	428	146.7	6,498,086	46,125,844	*	*
6900 RESEARCH ON RSCH MGMT	61	19.1	7,360,606	9,287,361	*	*
7000 RSCH EQUIP & TECHNOLOGY	174	47.8	5,942,821	19,265,690	*	*
9900 UNCLASSIFIED	12	0.0	3,590,723	3,615,723	*	*
TOTAL		9166.1	1,190,558,322	2,623,967,647	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1989 BY PROBLEM AREA -- NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1989	REG PED APPR/ CSRS ADMSTRO (GROSS) 1989	TOTAL FUNDS (GROSS) 1989	USDA CON/GT/CA SYS 1989	WITH SAES AMOUNT 1989
SERIES 100						
101 APPRAIS OF SOIL RESOR	184	94.8	3,844,970	18,313,414	*	*
102 SOIL PLNT WTR NUTRI	1172	409.2	53,189,870	121,780,808	*	*
103 MGMT OF SALINE SOILS	80	22.5	3,428,143	7,251,808	*	*
104 ALTERN USE OF LAND	195	45.1	4,520,130	11,322,284	*	*
105 CONSERV USE OF WATER	378	109.9	15,039,179	33,339,282	*	*
106 DRAIN AND IRRIGATION	136	42.9	4,427,202	11,719,078	*	*
107 WATERSHED PROT & MGMT	380	171.9	34,502,939	51,119,878	*	*
108 ECON LEG PROB OF WAT	81	28.3	1,929,430	6,002,825	*	*
109 WEATHER ADAPT & MOD	219	99.6	11,311,598	23,475,153	*	*
110 APPRAIS FORST & RANGS	191	88.3	21,911,292	34,082,270	*	*
111 BIOL CULT MGMT FORSTS	418	230.1	33,751,493	54,198,007	*	*
112 IMPROV RANGE RESOR	199	78.3	10,080,583	21,405,018	*	*
113 REMOTE SENSING	127	44.3	7,985,211	14,919,721	*	*
114 RSCH ON MGMT OF RSCH	61	19.1	7,390,809	9,287,391	*	*
SUBTOTAL		1415.9	213,014,587	418,210,984	*	*
SERIES 200						
201 CNTRL FORST INSECTS	212	109.7	18,848,449	27,071,785	*	*
202 CONTROL FOREST DIS	145	57.7	8,994,919	13,949,874	*	*
203 FOREST FIRE PROTECT	30	29.1	5,863,999	9,993,702	*	*
204 CNTR PESTS FRT & VEGS	809	224.9	35,701,137	71,110,425	*	*
205 CNTR DISE FRT & VEG	1027	285.1	34,111,431	68,987,817	*	*
206 CNTR WEEDS FRT & VEG	243	40.1	4,851,902	12,900,435	*	*
207 CNTR PESTS FLD CROPS	808	294.4	41,112,354	84,451,154	*	*
208 CNTR DIS FLD CROPS	905	291.5	30,179,119	79,897,807	*	*
209 CNTR WEEDS FLD CROPS	497	164.6	20,339,489	47,737,320	*	*
210 CNTR PESTS ANIMALS	183	58.9	8,977,709	17,950,719	*	*
211 CNTR DIS ANIMALS	809	347.2	59,195,993	132,521,443	*	*
212 CNTR INTER PARASITES	104	43.7	5,214,702	12,714,095	*	*
213 PROT ANMLS FROM TOXINS	102	53.8	4,529,279	13,893,152	*	*
214 PROTECT FROM POLLUTION	228	78.6	15,170,779	28,445,171	*	*
SUBTOTAL		2079.3	290,154,829	937,991,700	*	*
SERIES 300						
301 GENET BREED FORST TRE	89	39.9	8,180,544	11,055,024	*	*
302 IMP FOREST ENG SYS	26	17.9	3,284,301	4,083,340	*	*
303 ECON TIMBER PRODUCTN	53	25.3	3,477,458	6,391,770	*	*
304 IMP BIO EFF FRT & VEGS	908	288.7	29,189,853	92,195,924	*	*
305 MECH PROD FRT & VEGS	94	13.0	1,193,371	3,555,839	*	*
306 PROD MGMT SYS F & V	180	34.0	1,890,220	11,009,097	*	*
307 IMP BIO EFF FLD CRP	1435	529.9	62,738,991	175,034,055	*	*
308 MECH PROD FLD CROPS	84	31.3	2,879,356	8,328,180	*	*
309 PROD MGMT SYS FLD CRP	449	112.3	8,485,593	32,961,031	*	*
310 ANIMAL REPRODUCTION	521	199.8	22,876,481	79,891,543	*	*
311 IMP BIO EFF ANML PR	1094	392.6	40,403,073	159,782,393	*	*
312 ENV STRESS IN ANML PR	173	51.6	5,125,737	17,502,199	*	*
313 PROD MGMT SYS ANML PR	317	70.8	5,999,105	27,325,890	*	*
314 BEES OTH POLLNTNG INS	69	34.8	6,038,198	8,307,394	*	*
315 IMP STRUC FARM SUPP	61	18.3	783,275	4,245,399	*	*
316 FARM BUSINESS MGMT	94	51.5	4,497,367	8,549,457	*	*
317 MECH/STRUCTS ANML PRD	28	4.5	512,613	1,588,445	*	*
318 NON COM BIO TECH/BIMET	1265	455.9	28,589,918	155,191,477	*	*
SUBTOTAL		2379.1	233,812,145	804,019,397	*	*
SERIES 400						
401 NEW IMP FOREST PROD	204	107.6	24,611,410	31,873,261	*	*
402 PROD F & V IMP ACCEPT	306	70.4	7,393,313	21,080,483	*	*
403 NEW & IMP F & V PROD	208	68.6	6,591,511	17,293,210	*	*
404 MKT QUAL FRTS & VEGS	229	95.5	16,741,293	27,016,308	*	*
405 PROD FLD CROP IMP ACPT	427	142.9	21,480,065	49,418,897	*	*
406 NEW IMP FOOD FLD CROP	297	79.3	11,459,998	23,891,574	*	*
407 NEW IMP NON FOOD FC	268	125.8	33,582,574	43,158,110	*	*
408 MKT QUAL FLD CROPS	109	44.9	8,255,359	11,494,042	*	*
409 PROD ANML PR IMP ACCP	195	92.4	6,748,980	23,158,261	*	*
410 IMP MEAT MILK EGG PR	279	92.3	8,526,284	27,212,179	*	*
411 IMP NON FOOD ANML PR	27	14.1	4,008,350	5,173,802	*	*
412 MKT QUAL ANIMAL PROD	70	23.5	2,430,783	7,341,910	*	*
SUBTOTAL		927.4	151,826,587	285,052,134	*	*
SERIES 500						
501 IMP GRADES & STANDS	79	21.1	5,321,836	7,652,739	*	*
502 MKTG TIMBER PRODUCTS	29	17.5	2,464,588	4,119,341	*	*
503 MKTG EFF AGRI PRODS	99	26.6	2,175,198	6,168,037	*	*
506 SPLY DEMAND AND PRIC	153	95.0	10,608,408	18,159,255	*	*
507 COMP REL IN AGRIC	80	111.9	13,836,818	17,329,250	*	*
508 DOMESTIC MKT DEVELP	54	9.9	340,792	2,531,119	*	*
509 PERFORMANCE MKTG SYS	125	55.4	4,218,624	9,105,872	*	*
510 GROUP ACT MKT POWER	27	9.2	609,642	1,407,851	*	*
511 IMP AGRIC STATISTICS	32	20.6	2,125,341	3,486,197	*	*
512 IMP GRADES FRST PROD	5	3.9	809,978	868,883	*	*
513 PRICE ANAL FRST PROD	23	12.1	1,488,059	2,308,673	*	*
SUBTOTAL		383.3	43,799,082	73,134,214	*	*
SERIES 600						
601 FGN MKT DEVELP	177	83.8	3,518,439	15,303,748	*	*
602 EVAL FGN FOOD AID PGM	1	0.4	3,915	54,132	*	*
603 TECH AID DEV CRTY	53	21.5	1,789,292	18,428,829	*	*
604 PRD DVLPMT/MKTG FRGN	43	7.5	658,122	2,180,992	*	*
SUBTOTAL		92.9	5,967,798	35,967,698	*	*
SERIES 700						
701 TOX RES IN FOOD	164	58.0	13,299,390	18,880,321	*	*
702 FOOD PROT FROM TOX	405	184.2	34,392,553	57,809,959	*	*
703 FOOD CONSUMP HABITS	170	60.0	14,799,270	21,094,199	*	*
704 HOME COMM FOOD SERV	15	2.8	115,860	581,817	*	*
705 SEL CARE CLOTH & TEXTL	57	13.3	395,450	2,442,553	*	*
706 CONTR INSECTS AFF MAN	125	51.0	6,359,855	14,487,818	*	*
707 TRANS ANIML MAN DIS	41	8.6	592,722	2,828,217	*	*
708 HUMAN NUTRITION	544	192.8	57,099,229	91,919,006	*	*
709 REDUCE HAZ HLTH & SFTY	76	21.1	1,497,119	5,146,305	*	*
SUBTOTAL		591.8	128,518,445	214,687,194	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY PROBLEM AREA -- NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FEO APPR/ CSRS ADMSTRD (GROSS) 1998	TOTAL FUNDS (GROSS) 1998	USOA CON/GT/CA SYS 1998	WITH SAES AMOUNT 1998
SERIES 800						
801 RURAL HOUSING	58	11.2	900,838	2,533,146	*	*
802 INDIV & FAM DEC MAKING	197	54.7	1,168,266	9,504,293	*	*
803 RURAL POVERTY	28	11.9	992,405	1,918,352	*	*
804 ECON POTENT RURL PEO	107	19.0	1,281,138	4,068,234	*	*
805 COMMUNICAT EDUC PROC	170	45.9	1,171,629	11,286,795	*	*
809 ADJUSTMENT TO CHANGE	185	59.2	2,253,379	18,587,770	*	*
807 AGRIC ECONOMIC CHANGE	127	59.9	4,444,831	10,231,700	*	*
808 GOVT PROGRAMS	90	26.9	2,816,259	5,834,102	*	*
SUBTOTAL		266.7	15,026,337	62,044,391	*	*
SERIES 900						
901 ALLEV POLLUTION	945	372.3	49,006,897	107,081,047	*	*
902 OUTDOOR RECREATION	112	49.0	4,824,835	11,453,885	*	*
903 MULTI USE FOREST POTEN	113	45.9	5,381,087	10,507,447	*	*
904 WLOLFE AND FISH ECOL	531	234.1	22,552,922	81,712,380	*	*
905 TREES BEAUTIFICATION	89	29.6	6,215,717	9,584,911	*	*
909 ORNAMENT & TURF DEV	538	200.6	12,416,094	51,087,012	*	*
907 RURAL INCOME IMP	122	49.8	4,858,485	8,914,069	*	*
908 RURAL INSTITUT IMP	158	38.9	2,580,187	9,246,391	*	*
990 UNCLASSIFIED	12	0.0	3,590,723	3,615,723	*	*
SUBTOTAL		1014.1	106,436,749	293,192,935	*	*
SCIENCE IN SERV OF MAN GRAND TOTAL		9180.1	1,190,558,322	2,823,987,647	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS AOMSTRD (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	369	170.7	52,557,897	53,912,238	*	4,506,267
0200 WATER	313	126.7	38,420,020	40,126,763	*	2,151,774
0300 WATERSHEDS RIVER BAS	152	81.1	24,364,185	25,075,522	*	726,495
0400 AIR AND CLIMATE	12	7.5	2,194,285	2,249,297	*	152,691
0500 RECREATION RESOURCES	23	28.8	5,327,497	5,632,625	*	83,430
0600 TIMBER FORST PRODUCT	527	491.3	138,251,150	144,802,926	*	6,266,250
0700 RANGE	120	73.5	20,918,449	22,036,837	*	1,591,502
0800 WILDLIFE AND FISH	125	61.8	26,477,457	27,330,456	*	4,349,764
0900 CITRUS SUB TROP FRUIT	113	58.2	21,766,860	22,101,122	*	887,910
1000 FRUIT NUTS DECIDUOUS	273	95.4	39,348,450	40,069,946	*	5,709,711
1100 POTATOES	124	38.9	15,967,714	15,969,772	*	2,641,089
1200 VEGETABLES	341	91.9	37,293,457	37,438,812	*	6,666,666
1300 ORNAMENTALS TURF	67	16.1	8,784,378	8,784,378	*	1,032,483
1400 CORN	347	127.0	42,258,289	42,446,772	*	2,959,236
1500 GRAIN SORGHUM	52	10.1	2,917,403	2,926,714	*	232,932
1600 RICE	69	21.9	7,194,143	7,279,294	*	883,023
1700 WHEAT	271	99.9	34,032,182	34,235,066	*	3,647,294
1800 OTHER SMALL GRAINS	108	25.0	8,513,689	8,576,066	*	1,401,338
1900 PASTURE	54	13.3	4,441,062	4,466,703	*	174,666
2000 FORAGE CROPS	154	64.1	18,869,858	19,039,265	*	1,151,912
2100 COTTON	178	123.8	37,786,839	38,213,666	*	1,008,111
2200 COTTONSEED	32	12.3	3,264,103	3,311,821	*	33,645
2300 SOYBEANS	256	85.6	27,866,156	28,476,820	*	2,168,633
2400 PEANUTS	63	21.4	6,261,179	6,261,179	*	174,167
2500 OTHER OILSEED CROPS	66	22.2	7,863,710	7,928,026	*	1,216,439
2600 TOBACCO	3	0.0	137,836	137,836	*	137,836
2700 SUGAR CROPS	55	35.2	10,407,768	10,456,406	*	207,776
2800 MISC NEW CROPS	82	21.6	8,741,672	8,996,597	*	1,252,014
2900 POULTRY	115	73.7	24,466,951	25,316,093	*	1,227,733
3000 BEEF CATTLE	247	109.0	42,646,551	42,954,845	*	3,365,415
3100 DAIRY CATTLE	173	71.3	31,991,839	32,267,442	*	3,455,045
3200 SWINE	132	63.1	29,751,665	29,933,055	*	2,025,616
3300 SHEEP AND WOOL	95	25.9	11,364,227	11,392,031	*	1,008,204
3400 OTHER ANIMALS	31	4.7	3,404,838	3,410,430	*	536,598
3500 BEES AND HONEY	24	23.3	5,705,540	5,710,324	*	140,000
3600 FARM SUPP & FACILITS	5	0.0	127,959	127,959	*	77,959
3700 CLOTHING & TEXTILES	5	13.0	1,913,256	1,916,141	*	0
3800 FOOD	105	190.7	37,783,718	38,200,520	*	3,948,688
3900 HOUSING & EQUIP	18	4.1	1,100,291	1,106,311	*	142,117
4000 PEOPLE AS INDIVIDUALS	199	72.8	63,651,569	65,512,800	*	1,483,874
4100 FAMILY MEMBERS	9	4.5	1,615,456	1,615,456	*	651,641
4200 FARM AS BUSINESS	8	30.7	4,657,121	4,675,121	*	364,157
4300 SOC POLIT ORGANIZ	38	31.7	7,108,783	7,126,104	*	1,792,235
4400 AGRIC ECONOMY U S	13	26.1	4,726,925	4,746,925	*	988,779
4500 AGRIC ECONOMY FORGN	7	0.0	883,706	883,706	*	883,706
4600 FARM COOPERATIVES	15	12.5	1,144,303	1,144,303	*	51,969
4700 OTH MARKET PROCESS	2	6.3	839,736	839,736	*	0
4800 MARKETING SYSTEMS	6	6.3	1,126,170	1,126,170	*	336,434
6100 WEEDS	84	20.4	6,771,037	7,191,656	*	1,259,652
6200 SEED RESEARCH	8	2.2	660,653	669,035	*	43,352
6300 BIO CELL SYSTEMS	15	1.4	990,465	996,442	*	473,606
6400 EXP DESIGN/STAT METHOD	5	14.0	1,882,991	1,882,991	*	7,315
6500 INVERTEBRATES	88	29.0	9,679,540	9,763,122	*	746,730
6600 MICROORGANISMS VIRUSES	97	20.9	9,678,915	9,782,210	*	1,678,250
6700 PLANTS	287	74.6	35,155,925	35,772,752	*	8,814,551
6800 ANIMALS(VERTEBRATES)	49	6.4	3,755,182	3,796,182	*	1,749,173
6900 RESEARCH ON RSCH MGMT	13	5.1	4,849,439	4,849,439	*	3,897,497
7000 RSCH EQUIP & TECHNOLOGY	48	12.1	5,345,293	5,501,462	*	1,888,199
9900 UNCLASSIFIED	12	0.0	3,590,723	3,615,723	*	0
TOTAL		2981.2	1,010,626,867	1,032,113,231	*	96,456,131

TABLE I-0 SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA --

NATIONAL TOTAL USOA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRO (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USOA CON/GT/CA SYS 1986	WITH SAEs AMOUNT 1986
SERIES 100						
101 APPRAIS OF SOIL RESOR	14	2.2	1,128,189	1,214,924	*	165,303
102 SOIL PLNT WTR NUTRI	301	137.7	48,175,919	47,460,715	*	4,589,790
103 MGMT OF SALINE SOILS	25	9.9	3,156,104	3,275,352	*	120,918
104 ALTERN USE OF LAND	19	14.5	3,674,664	3,722,858	*	50,668
105 CONSERV USE OF WATER	103	48.6	13,259,287	14,345,535	*	479,932
106 DRAIN AND IRRIGATION	29	13.7	3,821,076	4,140,094	*	18,765
107 WATERSHED PROT & MGMT	170	107.2	32,785,792	33,898,401	*	1,044,225
108 ECON LEG PROB OF WAT	4	7.9	1,311,723	1,311,723	*	120,142
109 WEATHER ADAPT & MOO	77	28.2	10,291,359	10,426,680	*	885,359
110 APPRAIS FORST & RANGS	39	53.3	20,600,658	22,838,155	*	308,735
111 BIOL CULT MGMT FORSTS	153	140.4	30,040,402	31,503,929	*	1,087,008
112 IMPROV RANGE RESOR	53	33.9	9,096,520	9,479,078	*	336,666
113 REMOTE SENSING	48	23.8	7,433,390	7,697,708	*	108,799
114 RSCH DN MGMT OF RSCH	13	5.1	4,849,439	4,849,439	*	3,897,497
SUBTOTAL		624.5	187,624,503	196,164,589	*	12,993,807
SERIES 200						
201 CNTRL FORST INSECTS	92	73.3	17,881,976	18,312,582	*	399,207
202 CONTROL FOREST DIS	54	30.7	7,733,323	7,873,603	*	56,500
203 FOREST FIRE PROTECT	24	28.4	5,785,408	6,264,644	*	0
204 CNTR PESTS FRT & VEGS	277	70.5	30,812,527	31,860,828	*	3,800,808
205 CNTR OISE FRT & VEG	293	80.2	28,172,353	28,262,443	*	5,809,213
206 CNTR WEEDS FRT & VEG	66	6.1	3,811,499	3,968,354	*	1,717,203
207 CNTR PESTS FLD CROPS	233	118.7	35,324,047	35,930,913	*	1,647,705
208 CNTR OIS FLD CROPS	212	77.2	24,206,930	24,254,177	*	3,203,683
209 CNTR WEEDS FLD CROPS	136	57.3	16,898,836	17,316,188	*	1,832,404
210 CNTR PESTS ANIMALS	39	25.8	7,871,828	7,963,003	*	419,863
211 CNTR OIS ANIMALS	146	97.2	49,312,342	49,747,021	*	3,395,552
212 CNTR INTER PARASITES	27	11.6	4,588,006	5,153,954	*	211,092
213 PROT ANMLS FROM TOXINS	19	13.7	3,978,539	3,978,539	*	216,830
214 PROTECT FROM POLLUTION	43	31.1	13,786,635	14,134,858	*	2,173,789
SUBTOTAL		699.9	249,944,047	254,821,196	*	24,483,429
SERIES 300						
301 GENET BREED FORST TRE	23	14.2	4,845,627	4,930,647	*	423,721
302 IMP FOREST ENG SYS	14	12.8	3,128,458	3,172,335	*	263,282
303 ECON TIMBER PRODUCTN	15	15.7	2,808,553	3,168,878	*	75,223
304 IMP BIO EFF FRT & VEGS	151	60.8	21,877,831	21,924,680	*	1,563,860
305 MECH PROO FRT & VEGS	12	2.6	930,282	940,636	*	46,888
306 PRDD MGMT SYS F & V	18	1.3	1,030,795	1,030,795	*	608,651
307 IMP BIO EFF FLD CRP	382	154.0	52,419,869	53,100,889	*	4,368,103
308 MECH PROO FLD CROPS	15	6.0	2,027,792	2,027,792	*	42,000
309 PRDD MGMT SYS FLD CRP	73	14.6	5,589,500	5,810,858	*	884,226
310 ANIMAL REPRODUCTION	71	28.2	14,779,288	14,782,987	*	2,378,543
311 IMP BIO EFF ANML PR	129	56.3	25,384,926	25,536,795	*	2,445,916
312 ENV STRESS IN ANML PR	21	9.1	3,552,286	3,552,286	*	77,647
313 PRDD MGMT SYS ANML PR	38	5.1	3,030,987	3,110,384	*	880,569
314 BEES OTH POLLNTNG INS	24	23.3	5,705,540	5,710,324	*	140,000
315 IMP STRUC FARM SUPP	3	0.0	147,846	147,846	*	0
316 FARM BUSINESS MGMT	7	25.3	3,831,922	3,849,922	*	253,641
317 MECH/STRUCTS ANML PRO	4	0.3	349,701	349,701	*	236,819
318 NON COM BIO TECH/BIMET	164	41.0	21,395,719	21,648,029	*	5,508,219
SUBTOTAL		470.8	172,836,902	174,785,724	*	20,155,408
SERIES 400						
401 NEW IMP FOREST PROO	95	66.7	23,365,443	23,930,116	*	2,948,323
402 PROO F & V IMP ACCEPT	76	15.0	6,131,925	6,271,999	*	986,790
403 NEW & IMP F & V PROO	37	17.9	5,368,991	5,392,924	*	745,027
404 MKT QUAL FRYS & VEGS	83	47.3	15,226,584	15,321,923	*	538,103
405 PROO FLD CROP IMP ACPT	146	80.8	19,417,672	19,584,903	*	1,181,525
406 NEW IMP FDDO FLD CROP	51	28.1	10,132,786	10,149,893	*	1,633,801
407 NEW IMP NON FDDO FC	121	88.4	32,338,607	32,442,319	*	2,074,832
408 MKT QUAL FIELO CROPS	45	29.8	7,824,543	7,830,223	*	46,182
409 PROO ANML PR IMP ACPP	25	11.5	4,831,279	4,857,325	*	450,993
410 IMP MEAT MILK ECG PR	26	16.4	6,122,885	6,122,885	*	1,349,454
411 IMP NON FDDO ANML PR	11	10.7	3,831,591	3,831,591	*	43,022
412 MKT QUAL ANIMAL PROO	13	8.9	2,014,459	2,014,459	*	495,269
SUBTOTAL		401.6	138,706,776	137,850,571	*	12,473,324
SERIES 500						
501 IMP GRADES & STANOS	34	13.2	5,119,662	5,128,182	*	248,564
502 MKTG TIMBER PRODUCTS	7	9.4	2,271,799	2,414,133	*	75,223
503 MKTG EFF AGRI PROOS	19	5.7	1,657,946	1,720,540	*	408,554
506 SPly DEMAND AND PRIC	11	50.2	9,190,450	9,229,751	*	693,202
507 COMP REL IN AGRIC	10	92.0	12,978,192	12,982,042	*	346,170
508 DOMESTIC MKT DEVELP	2	0.0	104,830	104,830	*	104,830
509 PERFORMANCE MKTG SYS	14	23.8	3,313,690	3,313,690	*	492,340
510 GROUP ACT MKT POWER	9	5.4	518,784	518,784	*	83,169
511 IMP AGRIC STATISTICS	6	14.0	1,938,624	1,938,624	*	62,949
512 IMP GRADES FRST PROO	3	3.8	785,043	807,545	*	0
513 PRICE ANAL FRST PROO	5	7.5	1,285,329	1,294,055	*	0
SUBTOTAL		224.6	39,164,349	39,452,176	*	2,515,001
SERIES 600						
601 FGN MKT DEVELP	17	0.4	2,180,144	2,164,590	*	1,884,659
603 TECH AID DEV CRTY	13	5.7	1,654,458	1,865,004	*	5,000
604 PRD OVLPMT/MKTG FRGN	8	0.3	572,469	582,733	*	418,553
SUBTOTAL		6.4	4,387,071	4,612,327	*	2,308,211
SERIES 700						
701 TOX RES IN FDDO	65	26.9	12,788,028	12,888,167	*	4,026,921
702 FDDO PROT FROM TOX	151	99.4	32,282,773	32,465,920	*	3,388,552
703 FDDO CONSUMP HABITS	26	21.8	13,562,031	14,230,563	*	914,475
706 CONTR INSECTS AFF MAN	33	18.5	5,628,592	5,855,389	*	164,769
707 TRANS ANML MAN OIS	7	0.4	371,576	371,576	*	199,942
708 HUMAN NUTRITION	166	84.6	54,596,614	55,930,085	*	2,694,576
709 REDUCE HAZ HLTH & SFTY	15	2.8	1,092,152	1,153,866	*	51,260
SUBTOTAL		234.2	120,279,766	122,895,666	*	11,440,515

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY PROBLEM AREA --

NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FEO APPR/ CSRS ADMSTRD (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
SERIES 800						
801 RURAL HOUSING	4	1.5	638,146	638,146	*	0
802 INDIV & FAM DEC MAKING	3	0.0	70,947	70,947	*	7,950
803 RURAL POVERTY	2	8.1	861,231	861,231	*	16,901
804 ECON POTENT RURL PED	13	2.3	606,343	606,343	*	240,537
805 COMMUNICAT EDUC PRODC	12	0.2	535,527	535,527	*	254,927
806 ADJUSTMENT TO CHANGE	3	9.7	1,358,338	1,358,338	*	15,901
807 AGRIC ECONOMIC CHANGE	9	20.3	3,162,130	3,160,130	*	320,637
808 GOVT PROGRAMS	8	11.9	2,290,764	2,290,764	*	576,741
SUBTOTAL		51.9	9,526,430	9,543,430	*	1,432,563
SERIES 900						
901 ALLEV POLLUTION	222	121.7	40,567,664	41,126,164	*	4,961,490
902 OUTDOOR RECREATION	20	21.6	4,226,667	4,307,237	*	63,430
903 MULTI USE FOREST POTEN	25	20.9	4,646,516	4,906,097	*	190,133
904 WDLFE AND FISH ECDL	71	54.7	19,270,756	20,120,172	*	866,654
905 TREES BEAUTIFICATION	21	7.3	5,674,247	5,704,594	*	11,506
906 ORNAMENT & TURF DEV	56	14.5	6,267,313	6,267,313	*	1,053,463
907 RURAL INCOME IMP	18	23.6	4,162,364	4,178,666	*	640,612
908 RURAL INSTITUT IMP	14	3.1	1,722,576	1,722,576	*	626,554
909 UNCLASSIFIED	12	0.0	3,560,723	3,916,723	*	0
SUBTOTAL		267.3	90,156,023	91,677,652	*	8,853,641
SCIENCE IN SERV OF MAN						
GRAND TOTAL		2981.2	1,010,926,667	1,032,113,231	*	96,466,131

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMOITY --

AGRICULTURAL COOPERATIVE SERVICE

ACS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA SYS 1996	CON/GT/CA	WITH SAES AMOUNT 1996
4000 PEOPLE AS INDIVIDUALS	1	0.1	5,850	5,850	*		*
4300 SOC POLIT ORGANIZ	3	0.4	35,187	35,187	*		*
4600 FARM COOPERATIVES	13	12.5	1,092,335	1,092,335	*		*
6400 EXP DESIGN/STAT METHOO	1	0.7	70,688	70,688	*		*
TOTAL		13.7	1,204,059	1,204,059	*		*

TABLE II-C SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY PROBLEM AREA --

AGRICULTURAL COOPERATIVE SERVICE

ACS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA SYS 1996	CON/GT/CA	WITH SAES AMOUNT 1996
SERIES 500							
503 MKTG EFF AGRI PROOS	2	0.7	71,070	71,070	*		*
509 PERFORMANCE MKTG SYS	7	5.7	514,981	514,981	*		*
510 GROUP ACT MKT POWER	7	5.4	435,818	435,818	*		*
511 IMP AGRIC STATISTICS	1	0.7	70,688	70,688	*		*
SUBTOTAL		12.5	1,092,335	1,092,335	*		*
SERIES 800							
804 ECON POTENT RURL PED	3	0.2	19,587	19,587	*		*
805 COMMUNICAT EDUC PROC	2	0.2	15,800	15,800	*		*
807 AGRIC ECONOMIC CHANGE	1	0.7	70,688	70,688	*		*
SUBTOTAL		1.1	105,874	105,874	*		*
SERIES 900							
907 RURAL INCOME IMP	1	0.1	5,850	5,850	*		*
SUBTOTAL		0.1	5,850	5,850	*		*
SCIENCE IN SERV OF MAN							
GRAND TOTAL		13.7	1,204,059	1,204,059	*		*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

AGRICULTURAL RESEARCH SERVICE

ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FEO APPR/ CSRS AOMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA SYS 1996	CON/GT/CA	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	279	101.0	32,944,791	33,932,153	*		731,578
0200 WATER	255	87.9	28,082,549	29,537,138	*		439,716
0300 WATERSHEDS RIVER BAS	106	36.2	12,313,757	12,606,581	*		188,250
0400 AIR AND CLIMATE	1	0.1	34,254	34,254	*		*
0900 TIMBER FORST PROOUCT	45	16.0	8,303,312	8,481,572	*		74,500
0700 RANGE	85	55.7	15,524,917	16,304,776	*		302,250
0800 WILDLIFE AND FISH	22	10.9	8,318,611	8,321,511	*		1,007,383
0900 CITRUS SUB TROP FRUT	90	58.2	20,688,120	21,020,382	*		1,000
1000 FRUIT NUTS DECIOUOUS	223	95.4	34,459,702	35,181,197	*		1,432,020
1100 POTATOES	95	38.9	13,918,352	13,920,410	*		728,939
1200 VEGETABLES	232	91.9	30,049,739	30,195,094	*		344,995
1300 ORNAMENTALS TURF	46	18.1	7,605,414	7,605,414	*		13,500
1400 CORN	303	127.0	38,880,781	39,069,264	*		526,502
1500 GRAIN SORGHUM	48	10.1	2,731,399	2,740,710	*		46,928
1600 RICE	57	21.9	9,333,328	9,418,479	*		114,999
1700 WHEAT	228	99.9	30,694,648	30,897,551	*		1,082,236
1800 OTHER SMALL GRAINS	91	25.0	7,314,277	7,376,654	*		302,653
1900 PASTURE	50	13.3	4,320,764	4,346,404	*		54,366
2000 FORAGE CROPS	135	64.1	17,743,130	17,912,536	*		330,082
2100 COTTON	186	123.8	37,399,928	37,824,755	*		619,200
2200 COTTONSEED	31	12.3	3,230,257	3,277,775	*		*
2300 SOYBEANS	224	85.8	25,403,936	26,012,597	*		501,370
2400 PEANUTS	58	21.4	6,195,512	6,195,512	*		108,500
2500 OTHER OILSEED CROPS	48	22.2	6,215,713	6,280,031	*		38,800
2700 SUGAR CROPS	49	35.2	10,181,991	10,212,629	*		25,000
2800 MISC NEW CROPS	63	21.6	7,992,556	8,247,281	*		580,554
2900 POULTRY	100	73.7	22,528,714	23,379,857	*		*
3000 BEEF CATTLE	195	109.0	39,061,118	39,369,410	*		290,893
3100 DAIRY CATTLE	120	71.3	28,007,023	28,282,626	*		125,281
3200 SWINE	110	63.1	27,344,053	27,525,243	*		1,000
3300 SHEEP AND WOOL	75	25.9	9,701,800	9,708,404	*		46,000
3400 OTHER ANIMALS	20	4.7	2,650,889	2,656,491	*		22,058
3500 BEES AND HONEY	23	23.3	5,855,540	5,660,324	*		140,000
3800 FOOD	52	21.7	8,018,107	8,387,943	*		*
3900 HOUSING & EQUIP	11	2.7	715,571	715,571	*		51,280
4000 PEOPLE AS INDIVIDUALS	158	60.8	57,633,463	59,450,545	*		220,905
6100 WEEDS	69	20.0	5,563,229	5,983,845	*		83,870
6200 SEED RESEARCH	6	1.6	434,526	441,485	*		3,600
6300 BIO CELL SYSTEMS	7	1.0	351,111	357,088	*		*
6500 INVERTEBRATES	55	20.9	6,613,946	6,691,050	*		*
6600 MICROORGANISMS VIRUSES	48	18.9	5,734,874	5,802,697	*		25,000
6700 PLANTS	184	72.1	22,414,170	22,968,529	*		489,710
6800 ANIMALS(VERTEBRATES)	19	6.4	1,497,290	1,538,290	*		*
7000 RSCH EQUIP & TECHNOLOGY	32	7.8	2,205,615	2,339,709	*		*
9900 UNCLASSIFIED	12	0.0	3,590,723	3,615,723	*		*
TOTAL		1896.7	664,583,273	676,828,452	*		11,051,902

TABLE II-0 SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY PROBLEM AREA --

AGRICULTURAL RESEARCH SERVICE

ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1999	REG FED APPR/ CSRS AOMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1999	WITH SAES AMOUNT 1996
SERIES 100						
101 APPRAIS OF SOIL RESOR	12	2.2	1,012,948	1,099,701	*	50,080
102 SOIL PLNT WTR NUTRI	216	101.4	32,915,104	34,005,917	*	519,740
103 MGMT OF SALINE SOILS	21	9.8	3,015,188	3,134,434	*	80,000
104 ALTERN USE OF LAND	13	1.2	417,504	465,997	*	19,780
105 CONSERV USE OF WATER	98	46.0	12,779,152	13,864,860	*	121,180
106 DRAIN AND IRRIGATION	27	13.7	3,721,078	4,040,094	*	18,795
107 WATERSHED PROT & MGMT	113	56.9	18,224,320	18,894,523	*	369,872
108 WEATHER ADAPT & MOO	58	17.8	5,718,010	5,831,861	*	182,719
110 APPRAIS FORST & RANGS	2	0.2	78,243	78,243	*	*
112 IMPROV RANGE RESOR	41	25.7	7,434,199	7,867,038	*	279,195
113 REMOTE SENSING	35	13.8	4,582,698	4,791,135	*	*
SUBTOTAL		288.9	88,899,437	93,643,963	*	1,918,298
SERIES 200						
201 CNTRL FORST INSECTS	24	10.9	2,759,833	2,834,488	*	91,000
202 CONTROL FOREST OIS	4	0.8	240,780	240,780	*	*
204 CNTR PESTS FRT & VEGS	198	70.5	29,843,882	27,791,981	*	518,923
205 CNTR OISE FRT & VEG	205	60.2	23,281,083	23,371,153	*	1,210,289
209 CNTR WEEDS FRT & VEG	28	8.1	2,045,639	2,202,494	*	*
207 CNTR PESTS FLO CROPS	183	118.7	33,539,778	34,143,845	*	161,827
208 CNTR OIS FIELD CROPS	167	77.2	21,547,240	21,594,487	*	1,027,009
209 CNTR WEEDS FLO CROPS	98	58.3	14,869,951	15,272,018	*	45,080
210 CNTR PESTS ANIMALS	30	25.8	7,297,208	7,388,381	*	42,000
211 CNTR OIS ANIMALS	101	97.2	44,824,521	45,259,200	*	137,029
212 CNTR INTER PARASITES	22	11.6	4,378,914	4,942,892	*	*
213 PROT ANMLS FROM TOXINS	14	13.7	3,735,182	3,735,182	*	102,600
214 PROTECT FROM POLLUTION	19	9.9	2,441,855	2,999,220	*	384,917
SUBTOTAL		558.9	187,894,235	191,442,884	*	3,867,370
SERIES 300						
304 IMP BIO EFF FRT & VEGS	118	60.8	20,049,879	20,093,809	*	283,396
305 MECH PROO FRT & VEGS	8	2.6	883,295	973,648	*	*
306 PROO MGMT SYS F & V	8	1.3	447,164	447,164	*	25,020
307 IMP BIO EFF FLO CRP	334	154.0	48,400,954	49,081,953	*	1,543,129
308 MECH PROO FELD CROPS	13	6.0	1,980,292	1,980,292	*	42,000
309 PROO MGMT SYS FLO CRP	58	14.8	4,778,278	4,889,834	*	184,719
310 ANIMAL REPRODUCTION	43	28.2	11,181,584	11,185,293	*	16,239
311 IMP BIO EFF ANML PR	99	56.3	21,920,700	22,072,599	*	87,132
312 ENV STRESS IN ANML PR	18	9.1	3,300,875	3,300,875	*	49,239
313 PROO MGMT SYS ANML PR	19	5.1	1,852,987	1,932,404	*	*
314 BEES OTH POLLNTNG INS	23	23.3	8,655,540	8,660,324	*	140,000
317 MECH/STRUCTS ANML PRO	2	0.3	112,881	112,881	*	*
318 NON COM BIO TECH/BIMET	82	38.8	11,549,987	11,795,013	*	13,733
SUBTOTAL		388.5	131,888,214	133,308,830	*	2,351,672
SERIES 400						
402 PROO F & V IMP ACCEPT	58	15.0	5,277,887	5,417,882	*	138,029
403 NEW & IMP F & V PROO	22	17.9	4,431,851	4,455,583	*	52,289
404 MKT QUAL FRTS & VEGS	73	47.3	14,320,605	14,415,845	*	242,124
405 PROO FLO CROP IMP ACPT	138	80.8	18,723,787	18,891,028	*	497,680
408 NEW IMP FDOO FLD CROP	33	28.1	7,751,606	7,768,713	*	*
407 NEW IMP NON FDOO FC	92	88.4	28,050,183	28,153,894	*	79,609
408 MKT QUAL FELD CROPS	40	29.8	7,810,078	7,818,758	*	*
409 PROO ANML PR IMP ACCP	17	11.5	4,343,289	4,399,332	*	4,000
410 IMP MEAT MILK EGG PR	11	16.4	4,873,441	4,973,441	*	*
411 IMP NON FDOO ANML PR	8	10.7	3,888,599	3,888,599	*	*
412 MKT QUAL ANIMAL PROO	7	4.6	1,013,881	1,013,991	*	*
SUBTOTAL		330.6	101,084,795	101,883,918	*	981,709
SERIES 500						
501 IMP GRADES & STANDOS	28	13.2	4,704,005	4,712,525	*	117,750
503 MKTG EFF AGRI PROOS	13	5.0	1,380,942	1,423,835	*	208,120
SUBTOTAL		18.2	6,084,947	6,136,360	*	322,870
SERIES 600						
601 FGN MKT OEVELP	2	0.4	60,485	64,931	*	*
603 TECH AIO DEV CRTY	7	2.3	585,070	585,070	*	5,000
604 PRO OVLPMT/MKTG PRGN	3	0.3	153,819	194,181	*	*
SUBTOTAL		3.0	799,471	814,181	*	5,000
SERIES 700						
701 TOX RES IN FOOD	29	23.7	8,389,379	8,508,515	*	129,893
702 FDOO PROT FROM TOX	108	98.2	27,540,227	27,743,374	*	285,084
703 FDOO CONSUMP HABITS	20	8.0	10,490,288	11,158,800	*	38,000
706 CNTR INSECTS AFF MAN	28	14.0	4,801,324	5,030,121	*	102,000
707 TRANS ANIML MAN OIS	4	0.4	69,134	69,134	*	*
708 HUMAN NUTRITION	134	58.8	48,672,339	48,899,110	*	150,830
709 REDUCE HAZ HLTH & SFTY	10	0.8	598,621	584,286	*	51,280
SUBTOTAL		197.8	100,528,288	103,064,340	*	787,088
SERIES 800						
802 INDIV & FAM DEC MAKING	2	0.0	62,697	62,997	*	*
SUBTOTAL		0.0	62,697	62,997	*	*
SERIES 900						
901 ALLEY POLLUTION	180	71.2	26,000,746	26,278,714	*	941,383
904 WLOLFE AND FISH ECOL	15	9.9	8,389,423	8,389,423	*	982,830
908 TREES BEAUTIFICATION	16	5.0	5,221,145	5,221,549	*	*
908 ORNAMENT & TURF DEV	37	14.5	5,180,851	5,180,851	*	27,000
990 UNCLASSIFIED	12	0.0	3,590,723	3,615,723	*	*
SUBTOTAL		100.7	48,358,888	48,664,290	*	1,361,013
SCIENCE IN SERV OF MAN						
GRAND TOTAL		1896.7	694,583,273	676,828,452	*	11,051,902

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1999 BY COMMODITY --

CSRS GRANT PROGRAMS

CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1999	REG FED APPR/ CSRS ADMSTRO (GROSS) 1999	TOTAL FUNDS (GROSS) 1999	USDA SYS 1999	CON/GT/CA	WITH SAEs AMOUNT 1999
0100 SOIL AND LAND	24	0.0	2,047,157	2,047,157	*		2,047,157
0200 WATER	19	0.0	1,814,537	1,814,537	*		1,814,537
0300 WATERSHEDS RIVER BAS	8	0.0	483,973	483,973	*		483,973
0400 AIR AND CLIMATE	2	0.0	152,891	152,891	*		152,891
0500 RECREATION RESOURCES	1	0.0	83,430	83,430	*		83,430
0600 TIMBER FORST PRODUCT	18	0.0	4,725,451	4,725,451	*		4,725,451
0700 RANGE	5	0.0	435,111	435,111	*		435,111
0800 WILDLIFE AND FISH	14	0.0	2,838,577	2,838,577	*		2,838,577
0900 CITRUS SUB TROP FRUIT	19	0.0	787,397	787,397	*		787,397
1000 FRUIT NUTS DECIDUOUS	38	0.0	3,993,714	3,993,714	*		3,993,714
1100 POTATOES	25	0.0	1,859,147	1,859,147	*		1,859,147
1200 VEGETABLES	41	0.0	4,890,923	4,890,923	*		4,890,923
1300 ORNAMENTALS TURF	18	0.0	912,070	912,070	*		912,070
1400 CORN	19	0.0	1,101,789	1,101,789	*		1,101,789
1500 GRAIN SORGHUM	1	0.0	33,155	33,155	*		33,155
1600 RICE	8	0.0	494,931	494,931	*		494,931
1700 WHEAT	22	0.0	1,518,860	1,518,860	*		1,518,860
1800 OTHER SMALL GRAINS	9	0.0	897,170	897,170	*		897,170
1900 PASTURE	3	0.0	57,298	57,298	*		57,298
2000 FORAGE CROPS	12	0.0	689,484	689,484	*		689,484
2100 COTTON	10	0.0	298,703	298,703	*		298,703
2300 SOYBEANS	18	0.0	1,489,742	1,489,742	*		1,489,742
2400 PEANUTS	5	0.0	85,997	85,997	*		85,997
2500 OTHER OILSEED CROPS	12	0.0	959,889	959,889	*		959,889
2600 TOBACCO	1	0.0	9,833	9,833	*		9,833
2700 SUGAR CROPS	4	0.0	180,398	180,398	*		180,398
2800 MISC NEW CROPS	19	0.0	849,979	849,979	*		849,979
2900 POULTRY	4	0.0	1,027,271	1,027,271	*		1,027,271
3000 BEEF CATTLE	17	0.0	1,434,689	1,434,689	*		1,434,689
3100 DAIRY CATTLE	20	0.0	1,373,570	1,373,570	*		1,373,570
3200 SWINE	9	0.0	708,471	708,471	*		708,471
3300 SHEEP AND WOOL	8	0.0	278,598	278,598	*		278,598
3400 OTHER ANIMALS	5	0.0	141,900	141,900	*		141,900
3500 FARM SUPP & FACILITS	4	0.0	77,958	77,958	*		77,958
3600 FOOD	17	0.0	2,018,787	2,018,787	*		2,018,787
3700 HOUSING & EQUIP	4	0.0	173,983	173,983	*		173,983
4000 PEOPLE AS INDIVIDUALS	9	0.0	1,184,252	1,184,252	*		1,184,252
4100 FAMILY MEMBERS	5	0.0	951,941	951,941	*		951,941
4200 FARM AS BUSINESS	5	0.0	384,157	384,157	*		384,157
4300 SOC POLIT ORGANIZ	18	0.0	1,298,349	1,298,349	*		1,298,349
4400 AGRIC ECONOMY U S	7	0.0	979,989	979,989	*		979,989
4500 AGRIC ECONOMY FORGN	5	0.0	801,803	801,803	*		801,803
4600 FARM COOPERATIVES	2	0.0	51,999	51,999	*		51,999
4800 MARKETING SYSTEMS	9	0.0	339,434	339,434	*		339,434
5100 WEEDS	1	0.0	522,598	522,598	*		522,598
5200 SEED RESEARCH	1	0.0	39,752	39,752	*		39,752
5300 BIO CELL SYSTEMS	3	0.0	232,054	232,054	*		232,054
5400 EXP DESIGN/STAT METHOD	1	0.0	7,315	7,315	*		7,315
5500 INVERTEBRATES	4	0.0	152,774	152,774	*		152,774
5600 MICROORGANISMS VIRUSES	4	0.0	78,108	78,108	*		78,108
5700 PLANTS	47	0.0	5,881,871	5,881,871	*		5,881,871
5800 ANIMALS(VERTEBRATES)	22	0.0	1,343,928	1,343,928	*		1,343,928
5900 RESEARCH ON RSCH MGMT	11	0.0	3,978,297	3,978,297	*		3,978,297
7000 RSCH EQUIP & TECHNOLOGY	5	0.0	1,832,974	1,832,974	*		1,832,974
TOTAL		0.0	59,484,867	59,484,867	*		59,484,867

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY PROBLEM AREA --

CSRS GRANT PROGRAMS

CSRS

CLASSIFICATION CATEGORY	NO OF PRD	SCIENTIST YEARS 1996	REG FED APPR/ CSRS AOMSTRD (GRDSS) 1996	TOTAL FUNDS (GRDSS) 1996	USDA CDN/GT/CA SYS 1996	WITH SAES AMOUNT 1996
SERIES 100						
101 APPRAIS OF SOIL RESOR	2	0.0	115,223	115,223	*	115,223
102 SOIL PLNT WTR NUTRI	16	0.0	1,135,728	1,135,728	*	1,135,728
103 MGMT OF SALINE SOILS	2	0.0	40,918	40,918	*	40,918
104 ALTERN USE OF LAND	1	0.0	30,918	30,918	*	30,918
105 CONSERV USE OF WATER	4	0.0	299,377	299,377	*	299,377
107 WATERSHED PROT & MGMT	8	0.0	846,597	846,597	*	846,597
108 ECDN LEG PRDB OF WAT	1	0.0	31,080	31,080	*	31,080
109 WEATHER ADAPT & MDD	2	0.0	207,952	207,952	*	207,952
110 APPRAIS FDRST & RANGS	3	0.0	258,760	258,760	*	258,760
111 BIDL CULT MGMT FDRSTS	3	0.0	472,741	472,741	*	472,741
112 IMPROV RANGE RESOR	1	0.0	22,168	22,168	*	22,168
113 REMDTE SENSING	1	0.0	96,299	96,299	*	96,299
114 RSCH DN MGMT OF RSCH	11	0.0	3,978,297	3,978,297	*	3,978,297
SUBTOTAL		0.0	7,338,058	7,338,058	*	7,179,558
SERIES 200						
202 CONTRDL FDRST DIS	1	0.0	19,000	19,000	*	19,000
204 CNTR PESTS FRT & VEG	98	0.0	3,008,407	3,008,407	*	3,000,838
206 CNTR DISE FRT & VEG	86	0.0	3,381,052	3,381,052	*	3,381,052
208 CNTR WEEDS FRT & VEG	32	0.0	1,297,285	1,297,285	*	1,281,847
207 CNTR PESTS FLD CRDPS	36	0.0	1,088,048	1,088,048	*	1,051,849
208 CNTR DIS FIELD CRDPS	25	0.0	1,073,872	1,073,872	*	1,073,872
209 CNTR WEEDS FLD CRDPS	32	0.0	1,584,773	1,584,773	*	1,589,179
210 CNTR PESTS ANIMALS	4	0.0	52,389	52,389	*	52,389
211 CNTR DIS ANIMALS	13	0.0	838,499	838,499	*	838,499
212 CNTR INTER PARASITES	5	0.0	211,092	211,092	*	211,092
213 PROT ANMLS FROM TOXINS	3	0.0	145,425	145,425	*	114,230
214 PROTECT FROM POLLUTION	10	0.0	1,809,172	1,809,172	*	1,809,172
SUBTOTAL		0.0	14,508,813	14,506,813	*	14,400,594
SERIES 300						
302 IMP FDRST ENG SYS	2	0.0	263,282	263,282	*	263,282
303 ECDN TIMBER PRODUCTN	1	0.0	75,223	75,223	*	75,223
304 IMP BID EFF FRT & VEG	22	0.0	1,028,356	1,028,356	*	1,018,375
305 MECH PRDD FRT & VEG	2	0.0	48,988	48,988	*	48,988
309 PRDD MGMT SYS F & V	12	0.0	583,831	583,831	*	583,831
307 IMP BID EFF FLD CRP	16	0.0	1,453,803	1,453,803	*	1,441,822
308 PRDD MGMT SYS FLD CRP	13	0.0	754,878	754,878	*	875,891
310 ANIMAL REPRODUCTION	8	0.0	282,244	282,244	*	282,244
311 IMP BID EFF ANML PR	13	0.0	1,274,914	1,274,914	*	1,274,914
312 ENV STRESS IN ANML PR	1	0.0	18,358	18,358	*	18,358
313 PRDD MGMT SYS ANML PR	15	0.0	854,755	854,755	*	854,755
315 IMP STRUC FARM SUPP	1	0.0	82,848	82,848	*	0
318 FARM BUSINESS MGMT	4	0.0	253,841	253,841	*	253,841
317 MECH/STRUCTS ANML PRD	2	0.0	238,819	238,819	*	238,819
318 NDN CDM BID TECH/BIMET	8	0.0	2,510,172	2,510,172	*	2,510,172
SUBTOTAL		0.0	9,719,711	9,719,711	*	9,533,884
SERIES 400						
401 NEW IMP FDRST PRDD	8	0.0	2,991,462	2,991,462	*	2,726,425
402 PRDD F & V IMP ACCEPT	13	0.0	850,814	850,814	*	850,814
403 NEW & IMP F & V PRDD	8	0.0	301,984	301,984	*	301,984
404 MKT QUAL FRTS & VEG	4	0.0	263,849	263,849	*	263,849
405 PRDD FLD CRDP IMP ACPT	3	0.0	212,198	212,198	*	212,198
408 NEW IMP FDDD FLD CRDP	9	0.0	1,291,191	1,291,191	*	1,291,191
407 NEW IMP NDN FDDD FC	9	0.0	1,012,857	1,012,857	*	997,857
408 MKT QUAL FIELD CRDPS	1	0.0	27,817	27,817	*	27,817
409 PRDD ANML PR IMP ACPP	5	0.0	381,815	381,815	*	381,815
410 IMP MEAT MILK EGG PR	8	0.0	910,880	910,880	*	910,880
411 IMP NDN FDDD ANML PR	3	0.0	43,022	43,022	*	43,022
412 MKT QUAL ANIMAL PRDD	1	0.0	278,169	278,169	*	278,169
SUBTOTAL		0.0	8,365,838	8,365,838	*	8,085,801
SERIES 500						
501 IMP GRADES & STANDS	2	0.0	130,814	130,814	*	130,814
502 MKTG TIMBER PRODUCTS	1	0.0	75,223	75,223	*	75,223
503 MKTG EFF AGRI PRDPS	3	0.0	203,434	203,434	*	203,434
506 SPLY DEMAND AND PRIC	5	0.0	928,371	928,371	*	893,202
507 CDMP REL IN AGRIC	5	0.0	315,007	315,007	*	315,007
508 DOMESTIC MKT DEVELP	2	0.0	104,830	104,830	*	104,830
509 PERFRMANCE MKTG SYS	5	0.0	492,340	492,340	*	492,340
510 GROUP ACT MKT PDWER	2	0.0	83,189	83,189	*	83,189
511 IMP AGRIC STATISTICS	2	0.0	82,949	82,949	*	82,949
SUBTOTAL		0.0	2,394,138	2,394,138	*	2,160,988
SERIES 800						
801 FGN MKT DEVELP	11	0.0	1,724,257	1,724,257	*	1,724,257
804 PRD DVLPMT/MKTG FRGN	5	0.0	418,553	418,553	*	418,553
SUBTOTAL		0.0	2,142,809	2,142,809	*	2,142,809
SERIES 700						
701 TDX RES IN FDDD	34	0.0	3,897,028	3,897,028	*	3,897,028
702 FDDD PROT FROM TDX	13	0.0	1,899,947	1,899,947	*	1,899,947
703 FDDD CONSUMP HABITS	5	0.0	878,475	878,475	*	878,475
708 CONTR INSECTS AFF MAN	1	0.0	60,144	60,144	*	60,144
708 HUMAN NUTRITION	8	0.0	1,233,748	1,233,748	*	834,351
SUBTOTAL		0.0	7,967,343	7,967,343	*	7,567,948

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA --				CSRS GRANT PROGRAMS		CSRS	
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA SYS 1986	CON/GT/CA	WITH SAES AMOUNT 1986
SERIES 800							
802 INDIV & FAM DEC MAKING	1	0.0	7,950	7,950	*		7,950
803 RURAL POVERTY	1	0.0	15,901	15,901	*		15,901
804 ECON POTENT RURL PED	7	0.0	230,537	230,537	*		230,537
805 COMMUNICAT EDUC PROC	5	0.0	147,828	147,828	*		147,828
806 ADJUSTMENT TO CHANGE	1	0.0	15,901	15,901	*		15,901
807 AGRIC ECONOMIC CHANGE	4	0.0	312,847	312,847	*		312,847
808 GOVT PROGRAMS	6	0.0	576,741	576,741	*		576,741
SUBTOTAL		0.0	1,307,704	1,307,704	*		1,307,704
SERIES 900							
901 ALLEY POLLUTION	23	0.0	3,489,316	3,489,316	*		3,489,316
902 OUTDOOR RECREATION	1	0.0	83,430	83,430	*		83,430
903 MULTI USE FOREST POTEN	2	0.0	98,187	98,187	*		98,187
904 WLOLFE AND FISH ECOL	1	0.0	48,920	48,920	*		48,920
905 TREES BEAUTIFICATION	1	0.0	11,508	11,508	*		11,508
906 ORNAMENT & TURF DEV	15	0.0	956,517	956,517	*		956,517
907 RURAL INCOME IMP	7	0.0	477,003	477,003	*		477,003
908 RURAL INSTITUT IMP	6	0.0	578,376	578,376	*		578,376
SUBTOTAL		0.0	5,742,253	5,742,253	*		5,718,290
SCIENCE IN SERV OF MAN							
GRAND TOTAL		0.0	59,484,687	59,484,687	*		58,097,355

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMOOITY --

NRI COMPETITIVE GRANTS PROGRAM

NRICGP

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	20	0.0	2,442,613	2,442,613	*	1,727,532
0200 WATER	6	0.0	374,403	374,403	*	97,521
0300 WATERSHEDS RIVER BAS	3	0.0	131,972	131,972	*	131,971
0600 TIMBER FORST PRODUCT	26	0.0	2,604,405	2,604,405	*	1,757,296
0700 RANGE	5	0.0	854,141	854,141	*	854,141
0800 WILDLIFE AND FISH	22	0.0	1,545,123	1,545,123	*	721,420
0900 CITRUS SUB TROP FRUT	3	0.0	118,342	118,342	*	99,512
1000 FRUIT NUTS DECIDUOUS	10	0.0	435,034	435,034	*	313,976
1100 POTATOES	3	0.0	340,215	340,215	*	253,003
1200 VEGETABLES	27	0.0	2,358,095	2,358,095	*	1,461,047
1300 ORNAMENTALS TURF	2	0.0	106,893	106,893	*	106,892
1400 CORN	25	0.0	2,275,719	2,275,719	*	1,330,945
1500 GRAIN SORGHUM	3	0.0	152,849	152,849	*	152,849
1600 RICE	6	0.0	315,884	315,884	*	273,092
1700 WHEAT	18	0.0	1,533,675	1,533,675	*	1,066,197
1800 OTHER SMALL GRAINS	8	0.0	302,242	302,242	*	201,514
1900 PASTURE	1	0.0	63,000	63,000	*	63,000
2000 FORAGE CROPS	6	0.0	369,745	369,745	*	132,345
2100 COTTON	2	0.0	90,209	90,209	*	90,208
2200 COTTONSEED	1	0.0	33,845	33,845	*	33,845
2300 SOYBEANS	10	0.0	644,480	644,480	*	179,771
2500 OTHER OILSEED CROPS	5	0.0	473,138	473,138	*	307,496
2600 TOBACCO	2	0.0	128,003	128,003	*	128,003
2700 SUGAR CROPS	1	0.0	2,409	2,409	*	2,408
2800 MISC NEW CROPS	3	0.0	199,337	199,337	*	183,755
2900 POULTRY	7	0.0	475,985	475,985	*	200,462
3000 BEEF CATTLE	32	0.0	2,000,749	2,000,749	*	1,639,836
3100 DAIRY CATTLE	31	0.0	2,511,246	2,511,246	*	1,956,193
3200 SWINE	13	0.0	1,576,930	1,576,930	*	1,316,145
3300 SHEEP AND WOOL	11	0.0	1,271,186	1,271,186	*	885,606
3400 OTHER ANIMALS	5	0.0	587,369	587,369	*	372,939
3800 FOOD	22	0.0	2,553,926	2,553,926	*	1,931,921
4000 PEOPLE AS INDIVIDUALS	21	0.0	2,319,089	2,319,089	*	418,234
4300 SOC POLIT ORGANIZ	4	0.0	523,886	523,886	*	523,886
4400 AGRIC ECONOMY U S	2	0.0	11,791	11,791	*	11,790
4500 AGRIC ECONOMY FORGN	2	0.0	81,905	81,905	*	81,905
6100 WEEOS	5	0.0	653,184	653,184	*	653,184
6300 BIO CELL SYSTEMS	4	0.0	294,249	294,249	*	241,752
6500 INVERTEBRATES	14	0.0	941,567	941,567	*	593,955
6600 MICROORGANISMS VIRUSES	38	0.0	3,315,555	3,315,555	*	1,575,142
6700 PLANTS	67	0.0	6,016,996	6,016,996	*	2,956,102
6800 ANIMALS(VERTEBRATES)	5	0.0	663,964	663,964	*	420,843
7000 RSCH EQUIP & TECHNOLOGY	2	0.0	55,225	55,225	*	55,225
TOTAL		0.0	43,750,550	43,750,550	*	27,306,874

TABLE II-0 SUMMARY OF SCI-YEARS AND FUNDS FOR 1999 BY PROBLEM AREA --

NRI COMPETITIVE GRANTS PROGRAM

NRICGP

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1999	TOTAL FUNDS (GROSS) 1996	USOA SYS 1999	CON/GT/CA	WITH SAES AMOUNT 1999
SERIES 100							
102 SOIL PLNT WTR NUTRI	27	0.0	3,822,408	3,822,408	*		2,814,322
105 CONSERV USE OF WATER	2	0.0	81,725	81,725	*		58,374
107 WATERSHED PROT & MGMT	2	0.0	108,458	108,458	*		108,458
108 ECON LEG PROB OF WAT	1	0.0	89,082	89,082	*		89,082
109 WEATHER ADAPT & MGD	4	0.0	314,881	314,881	*		314,880
110 APPRAIS FORST & RANGS	1	0.0	49,975	49,975	*		49,975
111 BIOL CULT MGMT FORSTS	8	0.0	843,085	843,085	*		814,266
112 IMPROV RANGE RESOR	1	0.0	38,303	38,303	*		38,303
113 REMOTE SENSING	1	0.0	10,500	10,500	*		10,500
SUBTOTAL		0.0	5,338,186	5,338,186	*		4,198,951
SERIES 200							
201 CNTRL FORST INSECTS	7	0.0	445,111	445,111	*		338,207
202 CONTROL FOREST DIS	3	0.0	153,348	153,348	*		37,500
204 CNTR PESTS FRT & VEGS	8	0.0	575,437	575,437	*		84,046
205 CNTR OISE FRT & VEG	19	0.0	1,330,238	1,330,238	*		1,017,874
206 CNTR WEEOS FRT & VEG	4	0.0	435,518	435,518	*		435,515
207 CNTR PESTS FLO CROPS	9	0.0	574,222	574,222	*		443,891
208 CNTR DIS FELD CROPS	19	0.0	1,481,018	1,481,018	*		1,102,984
209 CNTR WEEOS FLO CROPS	8	0.0	349,518	349,518	*		218,148
210 CNTR PESTS ANIMALS	4	0.0	342,233	342,233	*		325,274
211 CNTR DIS ANIMALS	28	0.0	3,387,322	3,387,322	*		2,422,023
213 PROT ANMLS FROM TOXINS	1	0.0	47,922	47,922	*		*
214 PROTECT FROM POLLUTION	3	0.0	458,553	458,553	*		*
SUBTOTAL		0.0	9,580,432	9,580,432	*		8,425,485
SERIES 300							
301 GENET BREEO FORST TRE	3	0.0	423,721	423,721	*		423,721
304 IMP BIO EFF FRT & VEGS	11	0.0	802,495	802,495	*		264,119
307 IMP BIO EFF FLO CRP	32	0.0	2,565,312	2,565,312	*		1,381,352
309 PROO MGMT SYS FLO CRP	1	0.0	33,849	33,849	*		33,845
310 ANIMAL REPRODUCTION	20	0.0	3,095,490	3,095,490	*		2,080,093
311 IMP BIO EFF ANML PR	14	0.0	1,893,189	1,893,189	*		1,083,869
312 ENV STRESS IN ANML PR	1	0.0	13,053	13,053	*		13,053
313 PROO MGMT SYS ANML PR	1	0.0	5,814	5,814	*		5,814
318 NON COM BIO TECH/BIMET	88	0.0	8,184,318	8,184,318	*		2,884,314
SUBTOTAL		0.0	14,997,208	14,997,208	*		8,270,151
SERIES 400							
401 NEW IMP FOREST PROO	8	0.0	593,804	593,804	*		219,888
402 PROO F & V IMP ACCEPT	5	0.0	203,223	203,223	*		199,847
403 NEW & IMP F & V PROO	6	0.0	585,377	585,377	*		380,794
404 MKT QUAL FRTS & VEGS	3	0.0	32,128	32,128	*		32,128
405 PROO FLO CROP IMP ACPT	5	0.0	481,877	481,877	*		481,877
406 NEW IMP FOOD FLD CROP	8	0.0	853,989	853,989	*		342,808
407 NEW IMP NON FOOD FC	13	0.0	1,795,587	1,795,587	*		1,000,369
408 MKT QUAL FELD CROPS	3	0.0	138,648	138,648	*		20,395
409 PROO ANML PR IMP ACCEP	3	0.0	108,378	108,378	*		85,378
410 IMP MEAT MILK EGG PR	7	0.0	438,574	438,574	*		438,574
412 MKT QUAL ANIMAL PROO	4	0.0	217,100	217,100	*		217,100
SUBTOTAL		0.0	5,244,487	5,244,487	*		3,405,812
SERIES 500							
507 COMP REL IN AGRIC	1	0.0	31,182	31,182	*		31,182
SUBTOTAL		0.0	31,182	31,182	*		31,182
SERIES 600							
601 FGN MKT OEVELP	3	0.0	180,402	180,402	*		180,402
SUBTOTAL		0.0	180,402	180,402	*		180,402
SERIES 700							
702 FOOD PROT FROM TOX	28	0.0	2,183,475	2,183,475	*		1,193,539
706 CONTR INSECTS AFF MAN	1	0.0	2,825	2,825	*		2,825
707 TRANS ANIML MAN DIS	2	0.0	199,942	199,942	*		199,942
708 HUMAN NUTRITION	23	0.0	3,394,785	3,394,785	*		1,709,395
SUBTOTAL		0.0	5,780,827	5,780,827	*		3,105,501
SERIES 800							
804 ECON POTENT RURL PED	1	0.0	10,000	10,000	*		10,000
805 COMMUNICAT EQUC PROC	2	0.0	107,099	107,099	*		107,098
807 AGRIC ECONOMIC CHANGE	1	0.0	7,791	7,791	*		7,790
SUBTOTAL		0.0	124,889	124,889	*		124,889
SERIES 900							
901 ALLEY POLLUTION	12	0.0	1,452,480	1,452,480	*		830,791
903 MULTI USE FOREST POTEN	1	0.0	114,910	114,910	*		114,909
904 WLOLFE AND FISH ECOL	4	0.0	483,874	483,874	*		157,104
908 ORNAMENT & TURF DEV	1	0.0	89,948	89,948	*		89,945
907 RURAL INCOME IMP	1	0.0	183,609	183,609	*		183,609
908 RURAL INSTITUT IMP	2	0.0	248,179	248,179	*		248,178
SUBTOTAL		0.0	2,512,978	2,512,978	*		1,584,538
SCIENCE IN SERV OF MAN							
GRAND TOTAL		0.0	43,750,550	43,750,550	*		27,308,874

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMOOITY --

ECONOMIC RESEARCH SERVICE

ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA SYS 1996	CON/GT/CA	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	4	30.7	4,871,462	4,871,462	*		*
0200 WATER	3	20.7	3,366,037	3,366,037	*		*
0300 WATERSHEDS RIVER BAS	1	14.6	2,117,401	2,117,401	*		*
0800 WILDLIFE AND FISH	1	3.4	501,085	501,085	*		*
3700 CLOTHING & TEXTILES	5	13.0	1,913,258	1,913,258	*		*
3800 FOOD	9	189.0	24,338,497	24,338,497	*		*
4000 PEOPLE AS INDIVIDUALS	1	10.1	1,458,885	1,458,885	*		*
4100 FAMILY MEMBERS	1	3.0	437,865	437,865	*		*
4200 FARM AS BUSINESS	3	30.7	4,292,984	4,292,984	*		*
4300 SOC POLIT ORGANIZ	3	29.2	4,197,747	4,197,747	*		*
4400 AGRIC ECONOMY U S	4	26.1	3,740,145	3,740,145	*		*
4700 OTH MARKET PROCESS	1	6.3	789,736	789,736	*		*
4800 MARKETING SYSTEMS	1	6.3	789,736	789,736	*		*
6400 EXP DESIGN/STAT METHOD	1	10.7	1,429,366	1,429,366	*		*
6900 RESEARCH ON RSCH MGMT	1	4.6	668,114	668,114	*		*
TOTAL		378.5	54,912,097	55,051,949	*		*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY PROBLEM AREA --

ECONOMIC RESEARCH SERVICE

ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA SYS 1996	CON/GT/CA	WITH SAES AMOUNT 1996
SERIES 100							
102 SOIL PLNT WTR NUTRI	1	8.1	1,271,278	1,271,278	*		*
104 ALTERN USE OF LAND	3	12.4	1,679,330	1,679,330	*		*
108 ECON LEG PROB OF WAT	2	7.9	1,191,581	1,191,581	*		*
109 WEATHER ADAPT & MOD	1	2.3	334,057	334,057	*		*
114 RSCH ON MGMT OF RSCH	1	4.6	668,114	668,114	*		*
SUBTOTAL		35.1	5,344,359	5,344,359	*		*
SERIES 200							
214 PROTECT FROM POLLUTION	1	3.4	501,085	501,085	*		*
SUBTOTAL		3.4	501,085	501,085	*		*
SERIES 300							
316 FARM BUSINESS MGMT	3	25.3	3,578,281	3,578,281	*		*
SUBTOTAL		25.3	3,578,281	3,578,281	*		*
SERIES 400							
412 MKT QUAL ANIMAL PROO	1	4.3	505,499	505,499	*		*
SUBTOTAL		4.3	505,499	505,499	*		*
SERIES 500							
508 SPLY DEMAND AND PRIC	2	50.2	8,237,078	8,237,078	*		*
507 COMP REL IN AGRIC	4	92.0	12,632,022	12,632,022	*		*
509 PERFORMANCE MKTG SYS	1	17.9	2,258,389	2,258,389	*		*
511 IMP AGRIC STATISTICS	1	10.7	1,429,366	1,429,366	*		*
SUBTOTAL		170.8	24,554,855	24,554,855	*		*
SERIES 700							
701 TOX RES IN FOOD	1	3.2	379,124	379,124	*		*
702 FOOD PROT FROM TOX	1	3.2	379,124	379,124	*		*
703 FOOD CONSUMP HABITS	1	15.8	2,195,288	2,195,288	*		*
708 HUMAN NUTRITION	2	7.8	1,246,702	1,246,702	*		*
SUBTOTAL		30.1	4,200,238	4,200,238	*		*
SERIES 800							
803 RURAL POVERTY	1	6.1	875,331	875,331	*		*
804 ECON POTENT RURL PEO	1	2.1	322,220	322,220	*		*
806 ADJUSTMENT TO CHANGE	2	9.7	1,343,437	1,343,437	*		*
807 AGRIC ECONOMIC CHANGE	3	19.6	2,770,805	2,770,805	*		*
808 GOVT PROGRAMS	2	11.9	1,684,023	1,684,023	*		*
SUBTOTAL		49.3	6,995,816	7,013,816	*		*
SERIES 900							
901 ALLEV POLLUTION	3	35.5	5,678,654	5,732,654	*		*
907 RURAL INCOME IMP	3	21.5	3,069,980	3,069,980	*		*
908 RURAL INSTITUT IMP	1	3.1	483,330	483,330	*		*
SUBTOTAL		60.1	9,231,964	9,285,964	*		*
SCIENCE IN SERV OF MAN							
GRAND TOTAL		378.5	54,912,097	55,051,949	*		*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

U S FOREST SERVICE

FS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	39	39.0	10,143,825	10,510,804	*	*
0200 WATER	23	18.0	4,624,994	4,677,147	*	*
0300 WATERSHEDS RIVER BAS	32	30.2	9,184,593	9,549,085	*	*
0400 AIR AND CLIMATE	8	7.4	1,957,140	2,012,152	*	*
0500 RECREATION RESOURCES	21	28.8	5,219,067	5,524,195	*	*
0600 TIMBER FORST PRDDUCT	431	475.3	123,817,981	130,191,498	*	*
0700 RANGE	25	17.8	4,104,280	4,442,808	*	*
0800 WILDLIFE AND FISH	59	47.5	12,980,938	13,811,037	*	*
3900 HOUSING & EQUIP	2	1.4	198,038	202,056	*	*
4000 PEOPLE AS INDIVIDUALS	5	1.8	525,531	559,880	*	*
4100 FAMILY MEMBERS	2	1.5	480,849	480,849	*	*
4300 SOC POLIT ORGANIZ	3	2.1	358,423	375,744	*	*
8100 WEEDS	1	0.4	32,030	32,030	*	*
8200 SEED RESEARCH	1	0.8	186,375	187,818	*	*
8300 BIO CELL SYSTEMS	1	0.3	113,051	113,051	*	*
8400 EXP DESIGN/STAT METHOD	2	2.8	375,622	375,622	*	*
8500 INVERTEBRATES	9	8.1	1,541,252	1,547,731	*	*
8600 MICROORGANISMS VIRUSES	5	2.0	375,379	410,850	*	*
8700 PLANTS	2	2.5	426,993	489,461	*	*
8900 RESEARCH ON RSCH MGMT	1	0.8	203,028	203,028	*	*
7000 RSCH EQUIP & TECHNOLOGY	7	4.4	1,026,478	1,048,553	*	*
TOTAL		692.3	177,853,667	188,955,000	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY PROBLEM AREA --

U S FOREST SERVICE

FS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
SERIES 100						
102 SOIL PLNT WTR NUTRI	41	28.2	7,031,401	7,225,683	*	*
104 ALTERN USE OF LAND	2	0.9	1,348,913	1,348,913	*	*
105 CONSERV USE OF WATER	1	0.6	119,033	119,574	*	*
107 WATERSHED PROT & MGMT	48	50.4	13,758,419	14,428,825	*	*
109 WEATHER ADAPT & MOD	14	8.1	3,716,849	3,738,340	*	*
110 APPRAIS FORST & RANGS	33	53.1	20,212,680	22,450,177	*	*
111 BIOL CULT MGMT FORSTS	142	140.4	28,724,596	30,188,122	*	*
112 IMPROV RANGE RESOR	10	8.1	1,601,849	1,751,568	*	*
113 REMOTE SENSING	9	10.0	2,844,060	2,899,939	*	*
114 RSCH ON MGMT OF RSCH	1	0.6	203,028	203,028	*	*
SUBTOTAL		300.5	79,356,628	84,152,169	*	*
SERIES 200						
201 CNTRL FORST INSECTS	81	82.4	14,460,232	15,032,963	*	*
202 CONTROL FOREST DIS	46	29.9	7,320,217	7,480,497	*	*
203 FOREST FIRE PROTECT	22	26.4	5,520,406	5,999,844	*	*
209 CNTR WEEDS FLD CROPS	2	1.0	97,398	109,890	*	*
214 PROTECT FROM POLLUTION	7	17.8	8,136,169	8,259,926	*	*
SUBTOTAL		137.5	35,534,422	38,862,922	*	*
SERIES 300						
301 GENET BREED FORST TRE	20	14.2	4,421,908	4,508,926	*	*
302 IMP FOREST ENG SYS	12	12.8	2,885,176	2,809,053	*	*
303 ECON TIMBER PRODUCTN	14	15.7	2,733,330	3,093,855	*	*
318 NON COM BIO TECH/BIMET	4	4.2	1,074,542	1,108,526	*	*
SUBTOTAL		46.9	11,094,954	11,618,160	*	*
SERIES 400						
401 NEW IMP FOREST PROO	74	66.7	19,245,178	19,809,851	*	*
SUBTOTAL		66.7	19,245,178	19,809,851	*	*
SERIES 500						
502 MKTG TIMBER PRODUCTS	6	9.4	2,196,575	2,338,909	*	*
511 IMP AGRIC STATISTICS	2	2.6	375,622	375,622	*	*
512 IMP GRADES FRST PROO	3	3.8	785,043	807,545	*	*
513 PRICE ANAL FRST PROO	5	7.5	1,285,329	1,294,055	*	*
SUBTOTAL		23.1	4,642,569	4,816,131	*	*
SERIES 600						
603 TECH AID DEV CRTY	6	3.3	1,069,389	1,279,935	*	*
SUBTOTAL		3.3	1,069,389	1,279,935	*	*
SERIES 700						
706 CONTR INSECTS AFF MAN	3	4.5	782,498	782,498	*	*
709 REDUCE HAZ HLTH & SFTY	5	1.8	525,531	589,880	*	*
SUBTOTAL		6.3	1,288,030	1,332,178	*	*
SERIES 800						
801 RURAL HOUSING	2	1.5	480,849	480,849	*	*
SUBTOTAL		1.5	480,849	480,849	*	*
SERIES 900						
901 ALLEV POLLUTION	16	14.9	3,468,427	3,692,990	*	*
902 OUTDOOR RECREATION	18	21.6	4,117,437	4,198,807	*	*
903 MULTI USE FOREST POTN	22	20.9	4,432,422	4,690,971	*	*
904 WLOFE AND FISH ECOL	50	44.8	12,323,542	13,172,955	*	*
905 TREES BEAUTIFICATION	4	2.3	441,597	471,540	*	*
907 RURAL INCOME IMP	3	2.1	358,423	375,744	*	*
SUBTOTAL		106.5	25,141,849	28,603,006	*	*
SCIENCE IN SERV OF MAN GRAND TOTAL		692.3	177,853,667	188,955,000	*	*

TABLE 11-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

SMALL BUSINESS INNOVATION RESEARCH GRANTS

SBIR

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FED APPR/ CSRS ADMSTRD (GROSS) 1998	TOTAL FUNDS (GROSS) 1998	USDA CON/GT/CA SYS 1998	WITH SAES AMOUNT 1998
0100 SOIL AND LAND	3	0.0	108,050	108,050	*	*
0200 WATER	7	0.0	357,500	357,500	*	*
0300 WATERSHEDS RIVER BAS	2	0.0	132,500	132,500	*	*
0400 AIR AND CLIMATE	1	0.0	50,000	50,000	*	*
0500 RECREATION RESOURCES	1	0.0	25,000	25,000	*	*
0800 TIMBER FORST PRODUCT	7	0.0	800,000	800,000	*	*
0800 WILDLIFE AND FISH	7	0.0	515,123	515,123	*	*
0900 CITRUS SUB TROP FRUIT	1	0.0	175,000	175,000	*	*
1000 FRUIT NUTS DECIDUOUS	4	0.0	490,000	490,000	*	*
1100 POTATOES	1	0.0	50,000	50,000	*	*
1200 VEGETABLES	1	0.0	25,000	25,000	*	*
1300 ORNAMENTALS TURF	4	0.0	180,000	180,000	*	*
1800 RICE	1	0.0	50,000	50,000	*	*
1700 WHEAT	3	0.0	285,000	285,000	*	*
2000 FORAGE CROPS	1	0.0	87,500	87,500	*	*
2300 SOYBEANS	4	0.0	330,000	330,000	*	*
2500 OTHER OILSEED CROPS	1	0.0	215,000	215,000	*	*
2700 SUGAR CROPS	1	0.0	83,000	83,000	*	*
2800 POULTRY	4	0.0	435,000	435,000	*	*
3000 BEEF CATTLE	3	0.0	150,000	150,000	*	*
3100 DAIRY CATTLE	2	0.0	100,000	100,000	*	*
3200 SWINE	3	0.0	122,411	122,411	*	*
3300 SHEEP AND WOOL	1	0.0	134,843	134,843	*	*
3400 OTHER ANIMALS	1	0.0	25,000	25,000	*	*
3500 BEES AND HONEY	1	0.0	50,000	50,000	*	*
3800 FARM SUPP & FACILITS	1	0.0	50,000	50,000	*	*
3800 FOOD	5	0.0	778,540	778,540	*	*
3900 HOUSING & EQUIP	1	0.0	15,000	15,000	*	*
4000 PEOPLE AS INDIVIDUALS	6	0.0	544,500	544,500	*	*
4100 FAMILY MEMBERS	1	0.0	45,500	45,500	*	*
4300 SOC POLIT ORGANIZ	9	0.0	725,192	725,192	*	*
4700 OTH MARKET PROCESS	1	0.0	50,000	50,000	*	*
6500 INVERTEBRATES	6	0.0	430,000	430,000	*	*
6600 MICROORGANISMS VIRUSES	4	0.0	175,000	175,000	*	*
6700 PLANTS	7	0.0	635,895	635,895	*	*
6800 ANIMALS(VERTEBRATES)	3	0.0	250,000	250,000	*	*
7000 RSCH EQUIP & TECHNOLOGY	2	0.0	225,000	225,000	*	*
TOTAL		0.0	8,838,554	8,838,554	*	*

TABLE II-0 SUMMARY OF SCI-YEARS AND FUNDS FOR 1999 BY PROBLEM AREA --

SMALL BUSINESS INNOVATION RESEARCH GRANTS

SBIR

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1999	REG PRO APPR/ CSRS ADMSTRD (GROSS) 1999	TOTAL FUNDS (GROSS) 1999	USDA SYS 1999	CON/GT/CA WITH SAES AMOUNT 1999
SERIES 100						
103 MGMT OF SALINE SOILS	2	0.0	100,000	100,000	*	*
108 DRAIN AND IRRIGATION	2	0.0	100,000	100,000	*	*
107 WATERSHED PROT & MGMT	1	0.0	50,000	50,000	*	*
113 REMOTE SENSING	2	0.0	87,835	87,835	*	*
SUBTOTAL		0.0	347,835	347,835	*	*
SERIES 200						
203 FOREST FIRE PROTECT	2	0.0	285,000	285,000	*	*
204 CNTR PESTS FRT & VEG	3	0.0	285,000	285,000	*	*
205 CNTR DISE FRT & VEG	3	0.0	180,000	180,000	*	*
206 CNTR WEEDS FRT & VEG	1	0.0	33,080	33,080	*	*
207 CNTR PESTS FLD CROPS	3	0.0	125,000	125,000	*	*
208 CNTR DIS FLD CROPS	1	0.0	105,000	105,000	*	*
210 CNTR PESTS ANIMALS	1	0.0	180,000	180,000	*	*
211 CNTR DIS ANIMALS	4	0.0	284,000	284,000	*	*
213 PROT ANMLS FROM TOXINS	1	0.0	50,000	50,000	*	*
214 PROTECT FROM POLLUTION	3	0.0	440,000	440,000	*	*
SUBTOTAL		0.0	1,927,080	1,927,080	*	*
SERIES 300						
305 MECH PROO FRT & VEG	2	0.0	220,000	220,000	*	*
308 MECH PROO FLD CROPS	2	0.0	47,500	47,500	*	*
309 PROO MGMT SYS FLD CRP	1	0.0	22,500	22,500	*	*
310 ANIMAL REPRODUCTION	2	0.0	220,000	220,000	*	*
311 IMP BIO EFF ANML PR	8	0.0	288,123	288,123	*	*
312 ENV STRESS IN ANML PR	1	0.0	220,000	220,000	*	*
313 PROO MGMT SYS ANML PR	3	0.0	317,411	317,411	*	*
314 BEES OTH POLLNTNG INS	1	0.0	50,000	50,000	*	*
315 IMP STRUC FARM SUPP	2	0.0	85,000	85,000	*	*
318 NON COM BIO TECH/BIMET	2	0.0	100,000	100,000	*	*
SUBTOTAL		0.0	1,558,534	1,558,534	*	*
SERIES 400						
401 NEW IMP FOREST PROO	5	0.0	535,000	535,000	*	*
403 NEW & IMP F & V PROO	1	0.0	50,000	50,000	*	*
404 MKT QUAL FRTS & VEG	3	0.0	810,000	810,000	*	*
406 NEW IMP FOOD FLD CROP	3	0.0	438,000	438,000	*	*
407 NEW IMP NON FOOD FC	7	0.0	480,000	480,000	*	*
408 MKT QUAL FLD CROPS	1	0.0	50,000	50,000	*	*
410 IMP MEAT MILK EGG PR	2	0.0	100,000	100,000	*	*
SUBTOTAL		0.0	2,281,000	2,281,000	*	*
SERIES 500						
501 IMP GRADES & STANOS	4	0.0	284,843	284,843	*	*
503 MKTG EFF AGRI PRODS	1	0.0	22,500	22,500	*	*
506 SPLY DEMAND AND PRIC	1	0.0	27,000	27,000	*	*
509 PERFORMANCE MKTG SYS	1	0.0	50,000	50,000	*	*
SUBTOTAL		0.0	384,343	384,343	*	*
SERIES 600						
601 FGN MKT DEVELP	1	0.0	215,000	215,000	*	*
SUBTOTAL		0.0	215,000	215,000	*	*
SERIES 700						
701 TOX RES IN FOOD	1	0.0	102,500	102,500	*	*
702 FOOD PROT FROM TOX	3	0.0	280,000	280,000	*	*
707 TRANS ANIML MAN DIS	1	0.0	102,500	102,500	*	*
708 HUMAN NUTRITION	1	0.0	48,040	48,040	*	*
SUBTOTAL		0.0	534,040	534,040	*	*
SERIES 800						
801 RURAL HOUSING	2	0.0	155,500	155,500	*	*
804 ECON POTENT RURL PED	1	0.0	27,000	27,000	*	*
805 COMMUNICAT EDUC PROC	3	0.0	285,000	285,000	*	*
SUBTOTAL		0.0	447,500	447,500	*	*
SERIES 900						
901 ALLEY POLLUTION	8	0.0	478,050	478,050	*	*
902 OUTDOOR RECREATION	1	0.0	25,000	25,000	*	*
904 WDLFE AND FISH ECOL	1	0.0	50,000	50,000	*	*
906 ORNAMENT & TURF DEV	3	0.0	110,000	110,000	*	*
907 RURAL INCOME IMP	3	0.0	87,500	87,500	*	*
908 RURAL INSTITUT IMP	5	0.0	412,892	412,892	*	*
SUBTOTAL		0.0	1,163,242	1,163,242	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		0.0	8,838,554	8,838,554	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNOS FOR 1996 BY COMMODITY --

NATIONAL TOTAL SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FEO APPR/ CSRS ADMSTRG (GROSS) 1996	TOTAL FUNOS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	1280	388.4	11,840,859	104,851,843	*	10,876,494
0200 WATER	892	227.8	6,838,083	64,815,785	*	6,967,819
0300 WATERSHEDS RIVER BAS	305	81.8	2,588,542	22,305,101	*	2,510,732
0400 AIR AND CLIMATE	149	44.4	951,566	12,887,314	*	730,031
0500 RECREATION RESOURCES	139	34.5	860,279	10,451,808	*	845,550
0600 TIMBER FORST PRODUCT	1415	546.8	19,398,581	154,428,328	*	19,797,468
0700 RANGE	270	89.9	2,008,178	25,863,131	*	2,099,548
0800 WILDLIFE AND FISH	910	314.7	14,122,329	108,029,235	*	11,152,878
0900 CITRUS SUB TROP FRUT	268	103.3	2,346,535	28,705,048	*	2,042,887
1000 FRUIT NUTS DECIDUOUS	798	259.0	7,991,913	78,924,910	*	8,213,223
1100 POTATOES	335	82.1	2,685,362	23,645,511	*	4,570,508
1200 VEGETABLES	1313	422.5	14,310,204	118,522,672	*	11,967,694
1300 ORNAMENTALS TURF	540	202.4	6,896,408	50,411,428	*	1,878,072
1400 CORN	858	184.6	6,403,622	59,351,181	*	4,600,899
1500 GRAIN SORGHUM	192	37.2	1,084,325	12,681,930	*	570,274
1600 RICE	155	48.7	823,788	18,358,987	*	1,430,428
1700 WHEAT	675	167.4	4,167,107	48,145,533	*	4,208,388
1800 OTHER SMALL GRAINS	353	67.9	1,990,568	22,385,118	*	2,492,838
1900 PASTURE	98	18.3	918,324	4,775,266	*	278,768
2000 FORAGE CROPS	579	138.2	6,726,248	41,820,512	*	2,858,493
2100 COTTON	356	124.4	3,148,084	38,662,433	*	2,382,519
2200 COTTONSEED	7	0.8	20,958	343,612	*	7,334
2300 SOYBEANS	736	181.5	7,298,040	58,823,584	*	3,818,610
2400 PEANUTS	154	40.0	1,518,083	11,824,220	*	598,330
2500 OTHER OILSEED CROPS	193	41.9	2,504,488	11,646,258	*	1,512,894
2600 TOBACCO	143	44.5	713,304	13,575,636	*	1,128,898
2700 SUGAR CROPS	116	31.8	795,427	8,732,693	*	425,453
2800 MISC NEW CROPS	229	65.6	3,380,415	18,881,888	*	1,951,404
2900 POULTRY	627	233.8	10,859,411	88,875,748	*	3,304,817
3000 BEEF CATTLE	1142	359.2	11,858,929	139,180,307	*	6,908,089
3100 DAIRY CATTLE	1092	311.3	11,628,711	115,768,220	*	5,402,788
3200 SWINE	897	208.9	7,358,921	71,353,615	*	4,242,618
3300 SHEEP AND WOOL	350	95.9	3,897,723	32,637,777	*	2,172,405
3400 OTHER ANIMALS	844	250.5	6,074,388	71,095,927	*	2,478,472
3500 BEES AND HONEY	46	12.5	557,727	2,871,648	*	135,118
3600 FARM SUPP & FACILITS	61	14.1	475,078	3,672,445	*	158,315
3700 CLOTHING & TEXTILES	77	18.7	701,138	3,970,460	*	90,208
3800 FOOD	532	175.9	5,843,768	50,131,683	*	7,351,315
3900 HOUSING & EQUIP	131	31.7	1,175,727	8,204,328	*	784,894
4000 PEOPLE AS INDIVIDUALS	648	188.2	6,541,898	42,944,578	*	1,899,883
4100 FAMILY MEMBERS	285	78.0	2,349,930	20,828,502	*	729,300
4200 FARM AS BUSINESS	132	39.7	1,410,080	7,275,438	*	898,212
4300 SOC POLIT ORGANIZ	384	107.7	3,805,091	27,817,817	*	2,991,940
4400 AGRIC ECONOMY U S	132	52.7	1,444,548	12,704,203	*	2,722,328
4500 AGRIC ECONOMY FORGN	62	22.0	388,575	10,473,417	*	1,494,064
4600 FARM COOPERATIVES	18	2.2	103,922	489,638	*	75,343
4700 OTH MARKET PROCESS	26	6.4	482,741	1,178,141	*	43,105
4800 MARKETING SYSTEMS	83	14.9	587,856	3,424,370	*	376,866
5100 WEEOS	169	34.0	1,458,193	10,852,076	*	1,193,141
5200 SEED RESEARCH	51	19.6	352,320	5,513,229	*	209,894
5300 BIO CELL SYSTEMS	270	99.5	1,888,455	38,207,951	*	1,108,713
5400 EXP DESIGN/STAT METHOD	94	38.0	343,105	7,037,598	*	239,402
5500 INVERTEBRATES	481	153.0	4,834,157	40,360,652	*	3,367,805
5600 MICROORGANISMS VIRUSES	588	184.6	4,542,420	47,478,900	*	5,352,924
5700 PLANTS	660	292.5	9,931,908	95,065,574	*	13,862,083
5800 ANIMALS(VERTEBRATES)	514	284.0	2,915,511	81,625,870	*	3,441,167
5900 RESEARCH ON RSCH MGMT	55	14.1	2,521,158	8,395,370	*	1,850,638
7000 RSCH EQUIP & TECHNOLOGY	157	43.4	898,188	18,648,647	*	1,744,735
TOTAL		7313.9	240,600,183	2,212,385,588	*	185,916,428

TABLE II-0 SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY PROBLEM AREA --

NATIONAL TOTAL SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FEO APPR/ CSRS ADMSTRD (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
SERIES 100						
101 APPRAIS OF SOIL RESOR	185	84.7	2,966,667	18,153,043	*	1,440,357
102 SOIL PLNT WTR NUTRI	986	291.8	10,015,716	85,797,315	*	7,948,085
103 MGMT OF SALINE SOILS	59	13.2	330,785	4,183,268	*	381,801
104 ALTERN USE OF LAND	164	32.7	884,498	7,982,850	*	769,881
105 CONSERV USE OF WATER	294	67.4	2,192,421	20,119,619	*	1,707,632
106 DRAIN AND IRRIGATION	113	29.5	741,224	7,824,651	*	883,779
107 WATERSHED PROT & MGMT	271	77.5	2,408,568	23,101,724	*	2,439,382
108 ECON LEG PROB OF WAT	83	20.9	884,041	4,877,937	*	394,248
109 WEATHER ADAPT & MOO	163	43.7	1,212,981	15,499,552	*	991,835
110 APPRAIS FORST & RANGS	195	52.0	1,875,675	16,457,096	*	1,254,413
111 BIOL CULT MGMT FORSTS	437	167.0	5,544,701	50,553,839	*	7,153,892
112 IMPROV RANGE RESOR	159	47.9	1,199,572	13,233,712	*	884,257
113 REMOTE SENSING	113	27.7	1,018,156	9,921,516	*	1,005,385
114 RSCH ON MGMT OF RSCH	55	14.1	2,521,158	8,395,370	*	1,650,938
SUBTOTAL		950.2	33,376,143	286,101,493	*	28,905,866
SERIES 200						
201 CNTRL FORST INSECTS	148	37.3	1,623,478	11,224,038	*	1,961,158
202 CONTROL FOREST OIS	119	35.7	1,721,155	8,461,598	*	823,086
203 FOREST FIRE PROTECT	21	3.6	151,714	1,190,891	*	136,365
204 CNTR PESTS FRT & VEGS	593	158.3	5,620,779	43,845,568	*	4,723,817
205 CNTR OISE FRT & VEG	784	228.2	6,359,629	66,607,543	*	8,726,635
206 CNTR WEEDS FRT & VEG	200	37.7	1,398,643	10,907,823	*	1,423,033
207 CNTR PESTS FLO CROPS	613	179.1	6,507,663	50,974,107	*	4,854,328
208 CNTR OIS FIELO CROPS	727	217.7	6,491,617	59,487,399	*	5,292,893
209 CNTR WEEDS FLO CROPS	388	111.7	4,204,488	33,033,721	*	2,532,806
210 CNTR PESTS ANIMALS	133	34.4	1,122,749	10,424,185	*	709,231
211 CNTR OIS ANIMALS	1289	622.9	9,736,072	190,666,030	*	7,983,702
212 CNTR INTER PARASITES	123	44.1	1,168,737	10,882,023	*	638,860
213 PROT ANMLS FROM TOXINS	118	67.7	704,394	22,202,789	*	844,010
214 PROTECT FROM POLLUTION	236	83.7	2,057,879	32,374,565	*	2,772,943
SUBTOTAL		1862.2	48,868,997	552,264,278	*	43,020,867
SERIES 300						
301 GENET BREED FORST TRE	117	54.3	2,109,295	15,206,499	*	980,283
302 IMP FOREST ENG SYS	37	9.3	183,085	2,758,967	*	557,608
303 ECON TIMBER PRODUCTN	54	12.0	800,332	4,104,108	*	357,036
304 IMP BIO EFF FRT & VEGS	810	244.6	8,690,380	73,682,817	*	5,352,372
305 MECH PROO FRT & VEGS	54	10.5	233,089	2,692,191	*	132,566
306 PROO MGMT SYS F & V	183	40.2	1,845,585	11,651,834	*	782,183
307 IMP BIO EFF FLO CRP	1136	387.3	13,750,876	130,111,971	*	9,066,259
308 MECH PROO FIELO CROPS	70	25.5	862,073	6,375,899	*	431,226
309 PROO MGMT SYS FLO CRP	394	89.9	3,419,375	28,638,808	*	2,062,821
310 ANIMAL REPRODUCTION	557	210.9	10,956,284	75,717,782	*	4,850,120
311 IMP BIO EFF ANML PR	1048	378.3	19,098,191	149,645,714	*	6,948,988
312 ENV STRESS IN ANML PR	172	51.6	2,240,395	15,819,308	*	507,763
313 PROO MGMT SYS ANML PR	307	72.3	4,068,410	26,865,322	*	1,923,704
314 BEES OTH POLLNTNG INS	46	12.5	557,727	2,971,646	*	135,118
315 IMP STRUC FARM SUPP	61	18.5	752,544	4,347,320	*	133,327
316 FARM BUSINESS MGMT	92	26.3	708,169	5,006,558	*	396,388
317 MECH/STRUCTS ANML PRO	28	4.5	176,412	1,519,212	*	216,022
318 NON COM BIO TECH/BIMET	1284	463.1	11,259,357	151,634,575	*	10,834,006
SUBTOTAL		2121.7	61,831,572	708,750,438	*	45,447,770
SERIES 400						
401 NEW IMP FOREST PROO	234	94.5	2,650,168	26,978,383	*	3,741,502
402 PROO F & V IMP ACCEPT	246	57.9	1,482,884	16,063,200	*	1,502,359
403 NEW & IMP F & V PROO	182	52.1	1,322,350	12,768,217	*	1,109,846
404 MKT QVAL FRTS & VEGS	150	48.5	1,547,581	12,265,389	*	1,135,340
405 PROO FLO CROP IMP ACPT	294	83.7	2,288,130	28,340,803	*	2,088,867
406 NEW IMP FOOD FLO CROP	232	55.2	1,825,656	15,938,873	*	1,376,969
407 NEW IMP NON FOOD FC	175	42.4	2,188,812	14,080,409	*	2,830,516
408 MKT QVAL FIELO CROPS	70	17.2	747,155	4,038,099	*	540,686
409 PROO ANML PR IMP ACCP	187	54.0	2,260,833	19,227,833	*	1,141,115
410 IMP MEAT MILK EGG PR	266	80.2	2,889,662	23,225,662	*	1,423,738
411 IMP NON FOOD ANML PR	21	3.7	159,008	1,375,630	*	214,494
412 MKT QVAL ANIMAL PROO	59	16.1	418,370	6,259,467	*	488,066
SUBTOTAL		605.5	19,760,607	180,561,966	*	17,603,499
SERIES 500						
501 IMP GRADES & STANOS	48	7.8	213,310	2,785,654	*	701,836
502 MKTG TIMBER PRODUCTS	35	10.7	258,414	2,282,218	*	320,982
503 MKTG EFF AGRI PROOS	83	21.7	640,226	4,989,390	*	334,998
506 SPLY DEMAND AND PRIC	152	45.3	1,488,986	9,703,176	*	1,366,409
507 COMP REL IN AGRIC	74	19.9	658,627	4,693,378	*	807,953
508 DOMESTIC MKT DEVLP	55	11.7	366,635	2,661,792	*	477,273
509 PERFORMANCE MKTG SYS	119	34.5	1,377,340	6,757,531	*	1,109,255
510 GROUP ACT MKT POWER	21	4.0	119,001	1,000,378	*	95,689
511 IMP AGRIC STATISTICS	29	7.2	221,261	1,976,282	*	84,512
512 IMP GRADES FRST PROO	6	2.1	102,221	224,602	*	5,421
513 PRICE ANAL FRST PROO	28	7.0	285,554	1,697,609	*	291,559
SUBTOTAL		172.0	5,731,573	38,772,008	*	5,595,887
SERIES 600						
601 FGN MKT DEVLP	172	68.0	1,367,344	15,491,890	*	3,970,526
602 EVAL FGN FOOD AIO PGM	1	0.4	3,915	54,132	*	15,276
603 TECH AIO DEV CRTY	42	18.3	188,845	16,704,878	*	448,758
604 PRO OVLPMNT/MKTG FRGN	40	7.8	365,881	2,300,130	*	375,675
SUBTOTAL		92.5	1,925,985	34,551,031	*	4,808,235
SERIES 700						
701 TOX RES IN FOOD	128	33.5	768,331	10,754,845	*	3,940,950
702 FOOD PROT FROM TOX	292	82.6	3,092,856	29,957,592	*	4,259,184
703 FOOD CONSUMP HABITS	160	46.1	1,731,003	8,456,835	*	615,218
704 HOME COMM FOOD SERV	16	3.2	152,693	619,154	*	0
705 SEL CARE CLOTH & TEXTL	60	14.1	535,599	2,617,694	*	9,154
706 CONTR INSECTS AFF MAN	94	32.5	752,465	8,816,401	*	553,630
707 TRANS ANIML MAN OIS	45	13.1	221,146	4,391,066	*	354,053
708 HUMAN NUTRITION	433	149.2	5,520,856	41,917,214	*	4,882,561
709 REDUCE HAZ HLTH & SFTY	67	20.0	404,987	4,301,488	*	140,880
SUBTOTAL		399.5	13,179,916	111,832,090	*	14,755,631

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY PROBLEM AREA -- NATIONAL TOTAL SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FEO APPR/ CSRS AOMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
SERIES 800						
801 RURAL HOUSING	55	10.4	449,996	2,087,498	*	59,856
802 INDIV & FAM DEC MAKING	212	58.3	1,885,851	10,101,513	*	107,560
803 RURAL POVERTY	31	7.9	378,301	1,320,149	*	218,375
804 ECON POTENT RURL PEO	107	18.9	952,889	4,087,534	*	634,791
805 COMMUNICAT EDUC PROC	179	50.3	1,438,613	11,969,971	*	339,624
806 ADJUSTMENT TO CHANGE	191	52.3	1,276,571	15,630,561	*	327,271
807 AGRIC ECONOMIC CHANGE	131	43.8	1,762,793	7,914,569	*	764,643
808 GOVT PROGRAMS	59	15.0	586,543	4,261,127	*	1,238,729
SUBTOTAL		256.8	8,511,557	57,352,923	*	3,690,849
SERIES 900						
901 ALLEV POLLUTION	803	283.6	7,568,964	80,214,730	*	9,810,201
902 OUTDOOR RECREATION	124	32.7	747,362	10,291,437	*	867,868
903 MULTI USE FOREST POTEN	141	41.9	1,140,230	9,757,110	*	1,252,715
904 WLOLFE AND FISH ECOL	608	218.5	8,427,502	76,063,772	*	5,878,471
905 TREES BEAUTIFICATION	74	20.9	620,183	4,036,447	*	290,738
906 ORNAMENT & TURF DEV	499	188.8	6,435,913	46,215,147	*	1,759,439
907 RURAL INCOME IMP	127	28.4	1,081,932	6,557,974	*	1,060,800
908 RURAL INSTITUT IMP	160	38.8	1,371,747	9,042,744	*	1,169,590
SUBTOTAL		853.8	27,393,833	242,179,360	*	22,087,821
SCIENCE IN SERV OF MAN						
GRAND TOTAL		7313.9	240,600,183	2,212,365,588	*	185,916,426

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1999 BY COMMODITY --

NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1999	TOTAL FUNDS (GROSS) 1999	USOA COM/GT/CA SYS 1996	WITH SAES AMOUNT 1999
0100 SOIL AND LAND	1181	341.8	9,783,333	97,833,751	*	9,774,293
0200 WATER	820	211.5	4,795,119	59,085,820	*	6,457,126
0300 WATERSHEDS RIVER BAS	235	60.6	1,668,012	15,951,998	*	2,055,792
0400 AIR AND CLIMATE	134	38.3	889,400	12,111,373	*	998,117
0500 RECREATION RESOURCES	96	27.5	826,023	7,117,563	*	585,269
0600 TIMBER FORST PRODUCT	877	318.1	12,877,734	83,271,599	*	8,638,543
0700 RANGE	238	62.6	1,630,482	24,192,107	*	2,033,459
0800 WILDLIFE AND FISH	672	282.5	5,108,436	85,621,883	*	10,034,751
0900 CITRUS SUB TROP FRUIT	260	102.6	2,090,878	28,305,518	*	1,980,159
1000 FRUIT NUTS DECIDUOUS	786	256.3	7,454,737	75,395,758	*	6,200,723
1100 POTATOES	331	82.0	2,548,382	23,491,380	*	4,561,639
1200 VEGETABLES	1269	399.6	10,975,438	112,682,361	*	11,720,261
1300 ORNAMENTALS TURF	532	199.5	8,524,405	49,997,088	*	1,850,312
1400 CORN	826	178.6	5,071,840	57,926,997	*	4,600,474
1500 GRAIN SORGHUM	190	37.1	1,048,330	12,634,671	*	570,274
1600 RICE	152	48.0	789,366	16,239,556	*	1,430,429
1700 WHEAT	664	185.9	4,004,794	48,840,701	*	4,186,608
1800 OTHER SMALL GRAINS	345	67.1	1,773,232	22,115,139	*	2,451,883
1900 PASTURE	95	16.3	737,325	4,562,548	*	276,768
2000 FORAGE CROPS	560	136.0	5,782,064	40,804,924	*	2,843,312
2100 COTTON	352	115.7	3,021,073	34,972,817	*	2,329,323
2200 COTTONSEED	7	0.8	20,958	343,612	*	7,334
2300 SOYBEANS	691	185.6	5,033,889	53,249,471	*	3,566,636
2400 PEANUTS	146	38.0	1,292,729	11,417,095	*	467,206
2500 OTHER OILSEED CROPS	173	37.4	1,426,433	10,485,003	*	1,512,994
2600 TOBACCO	138	42.9	428,308	13,197,661	*	1,110,167
2700 SUGAR CROPS	113	31.2	704,263	8,941,728	*	425,453
2800 MISC NEW CROPS	218	60.3	2,602,845	18,170,779	*	1,907,678
2900 POULTRY	500	179.5	8,483,771	59,337,618	*	2,926,091
3000 BEEF CATTLE	980	296.7	10,404,678	113,589,081	*	6,067,734
3100 DAIRY CATTLE	898	248.7	10,348,970	98,689,150	*	4,732,808
3200 SWINE	551	152.7	6,080,842	56,534,571	*	3,131,654
3300 SHEEP AND WOOL	292	76.4	2,996,909	25,889,345	*	1,720,245
3400 OTHER ANIMALS	305	93.7	1,827,160	27,836,636	*	1,477,357
3500 BEES AND HONEY	42	11.4	332,658	2,737,070	*	135,118
3600 FARM SUPP & FACILITS	55	13.2	299,046	3,331,073	*	141,404
3700 CLOTHING & TEXTILES	73	17.9	471,591	3,653,126	*	69,904
3800 FOOD	510	164.9	4,150,083	48,264,422	*	7,197,389
3900 HOUSING & EQUIP	123	30.0	1,141,437	7,762,383	*	714,651
4000 PEOPLE AS INDIVIDUALS	578	162.2	3,548,367	37,439,575	*	1,576,171
4100 FAMILY MEMBERS	256	71.7	1,378,504	19,824,668	*	726,083
4200 FARM AS BUSINESS	129	37.9	1,149,516	6,998,600	*	694,643
4300 SOC POLIT ORGANIZ	333	96.8	2,421,221	25,429,716	*	2,829,107
4400 AGRIC ECONOMY U S	129	51.9	1,343,760	12,540,146	*	2,716,105
4500 AGRIC ECONOMY FORGN	61	22.0	356,448	10,451,608	*	1,484,791
4600 FARM COOPERATIVES	17	2.0	75,779	441,499	*	75,343
4700 OTH MARKET PROCESS	27	4.5	146,545	839,548	*	43,105
4800 MARKETING SYSTEMS	61	13.8	345,858	3,201,196	*	376,666
6100 WEEDS	164	32.1	1,198,310	10,587,285	*	1,193,141
9200 SEED RESEARCH	51	19.6	352,320	5,513,229	*	209,994
9300 BIO CELL SYSTEMS	245	90.7	1,376,616	36,153,042	*	1,083,009
6400 EXP DESIGN/STAT METHOD	86	36.0	308,561	6,559,292	*	228,322
9500 INVERTEBRATES	440	145.0	3,575,060	38,564,510	*	3,306,929
6600 MICROORGANISMS VIRUSES	522	149.0	2,843,335	44,704,486	*	5,263,312
6700 PLANTS	855	295.2	6,290,883	87,966,167	*	13,736,040
6800 ANIMALS(VERTEBRATES)	397	140.3	2,740,904	44,078,835	*	2,367,543
6900 RESEARCH ON RSCH MGMT	50	14.0	2,511,168	8,335,419	*	1,622,735
7000 RSCH EQUIP & TECHNOLOGY	130	35.7	597,528	15,652,427	*	1,582,687
TOTAL		6184.9	179,931,455	1,888,310,547	*	163,730,646

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY PROBLEM AREA -- NATIONAL TOTAL SAEs

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GRDSS) 1996	TOTAL FUNDS (GROSS) 1996	USDA CDN/GT/CA SYS 1996	WITH SAEs AMOUNT 1996
SERIES 100						
101 APPRAIS OF SDIL RESOR	171	62.3	2,516,801	17,263,793	*	1,227,232
102 SDIL PLNT WTR NUTRI	892	268.4	6,990,951	78,889,882	*	6,765,412
103 MGMT OF SALINE SOILS	57	12.5	270,039	4,097,473	*	381,801
104 ALTERN USE OF LAND	147	30.6	845,466	7,650,074	*	720,838
105 CONSERV USE OF WATER	278	83.3	1,779,892	19,470,879	*	1,575,434
106 DRAIN AND IRRIGATION	107	29.2	606,126	7,597,749	*	873,635
107 WATERSHED PROT & MGMT	214	64.4	1,717,147	18,265,702	*	1,985,458
108 ECDN LEG PROB OF WAT	77	20.5	614,707	4,811,244	*	394,248
109 WEATHER ADAPT & MDO	145	38.3	1,020,209	13,733,832	*	818,932
110 APPRAIS FDRST & RANGS	124	34.9	1,310,804	11,552,850	*	834,728
111 BIDL CULT MGMT FORSTS	268	89.7	3,711,091	23,781,087	*	1,961,627
112 IMPROV RANGE RESOR	147	42.4	964,063	12,282,807	*	878,304
113 REMDTE SENSING	80	20.5	531,821	7,327,812	*	768,344
114 RSCH DN MGMT OF RSCH	50	14.0	2,511,166	8,335,419	*	1,622,735
SUBTOTAL		791.1	25,390,084	235,040,202	*	20,808,726
SERIES 200						
201 CNTRL FORST INSECTS	121	33.4	1,186,473	9,158,430	*	1,593,985
202 CONTROL FOREST DIS	92	27.0	1,231,596	5,829,771	*	432,781
203 FOREST FIRE PROTECT	6	2.8	78,263	699,058	*	6,813
204 CNTR PESTS FRT & VEGs	571	154.4	4,888,611	43,050,207	*	4,723,817
205 CNTR DISE FRT & VEG	775	224.9	5,939,078	68,034,587	*	8,699,551
206 CNTR WEEDS FRT & VEG	185	33.9	1,140,103	10,849,284	*	1,423,033
207 CNTR PESTS FLD CROPS	580	175.7	5,788,306	50,187,945	*	4,642,841
208 CNTR DIS FIELD CROPS	709	214.4	5,969,189	58,847,093	*	5,236,149
209 CNTR WEEDS FLD CROPS	378	107.3	3,437,853	32,253,526	*	2,532,806
210 CNTR PESTS ANIMALS	126	33.1	1,105,882	10,107,380	*	656,111
211 CNTR DIS ANIMALS	672	250.0	6,883,651	88,189,974	*	4,936,148
212 CNTR INTER PARASITES	81	32.1	626,696	7,771,233	*	393,209
213 PROT ANMLS FROM TOXINS	85	40.1	550,737	10,101,443	*	288,533
214 PROTECT FROM POLLUTION	192	47.4	1,384,141	16,484,001	*	2,484,588
SUBTOTAL		1376.4	40,210,579	407,323,933	*	38,049,945
SERIES 300						
301 GENET BREED FORST TRE	67	25.4	1,314,917	6,548,098	*	327,934
302 IMP FDRST ENG SYS	12	5.1	155,843	1,174,287	*	69,726
303 ECDN TIMBER PRODDCTN	38	9.5	668,905	3,298,116	*	203,540
304 IMP BID EFF FRT & VEGs	776	235.9	7,292,022	71,805,123	*	5,033,502
305 MECH PRODD FRT & VEGs	54	10.5	233,089	2,692,191	*	132,566
306 PRODD MGMT SYS F & V	170	32.6	929,425	10,583,953	*	749,636
307 IMP BID EFF FLD CRP	1068	372.6	10,318,821	126,299,289	*	8,849,304
308 MECH PRODD FLD CROPS	69	25.3	848,563	6,342,388	*	431,226
309 PRODD MGMT SYS FLD CRP	384	97.6	2,896,063	28,034,399	*	2,046,640
310 ANIMAL REPRDDUCTDN	454	171.5	8,097,193	64,487,120	*	4,066,755
311 IMP BID EFF ANML PR	941	336.3	15,018,147	136,691,483	*	5,872,732
312 ENV STRESS IN ANML PR	153	42.5	1,573,451	14,027,559	*	458,948
313 PRODD MGMT SYS ANML PR	285	65.7	2,638,138	25,076,075	*	1,889,641
314 BEES DTH POLLNTNG INS	42	11.4	332,658	2,737,070	*	135,118
315 IMP STRUC FARM SUPP	58	18.3	635,429	4,097,523	*	133,327
316 FARM BUSINESS MGMT	91	26.2	665,465	4,953,178	*	396,388
317 MECH/STRUCTS ANML PRD	25	4.2	162,912	1,476,564	*	215,822
318 NDN CDM BID TECH/BIMET	1115	414.6	7,194,199	139,051,667	*	10,645,076
SUBTOTAL		1905.3	60,975,242	649,376,081	*	41,657,880
SERIES 400						
401 NEW IMP FOREST PRODD	111	40.9	1,245,967	10,889,468	*	2,039,100
402 PRODD F & V IMP ACCEPT	242	55.4	1,261,388	15,795,274	*	1,477,179
403 NEW & IMP F & V PRODD	178	50.7	1,222,520	12,615,314	*	1,109,848
404 MKT QVAL FRTS & VEGs	148	48.2	1,514,680	12,232,488	*	1,135,340
405 PRODD FLD CROP IMP ACPT	286	82.1	2,062,393	27,995,520	*	2,012,114
406 NEW IMP FDDD FLD CROP	221	51.2	1,323,912	15,375,482	*	1,344,421
407 NEW IMP NDN FDDD FC	154	37.4	1,243,967	12,790,823	*	2,830,516
408 MKT QVAL FIELD CROPS	85	15.1	430,813	3,682,000	*	517,509
409 PRODD ANML PR IMP ACPP	175	50.9	1,917,701	18,751,930	*	1,062,713
410 IMP MEAT MILK EGG PR	257	75.9	2,403,389	22,438,735	*	1,405,432
411 IMP NDN FDDD ANML PR	18	3.4	76,759	1,285,333	*	214,494
412 MKT QVAL ANIMAL PRODD	57	14.6	416,324	5,822,720	*	498,066
SUBTOTAL		525.8	15,119,811	159,674,887	*	15,646,730
SERIES 500						
501 IMP GRADES & STANDS	47	7.8	201,974	2,773,118	*	701,836
502 MKTG TIMBER PRODDUCTS	22	6.0	192,787	1,777,432	*	205,700
503 MKTG EFF AGRI PRODDS	80	21.0	517,252	4,856,051	*	334,998
506 SPLY DEMAND AND PRIC	149	44.8	1,417,959	9,822,707	*	1,366,409
507 COMP REL IN AGRIC	74	19.9	658,827	4,693,378	*	807,953
508 DOMESTIC MKT DEVELP	54	9.9	235,962	2,531,119	*	477,273
509 PERFORMANCE MKTG SYS	118	31.8	904,933	6,284,521	*	1,109,255
510 GRDUP ACT MKT POWER	20	3.8	90,858	972,235	*	95,689
511 IMP AGRIC STATISTICS	27	6.6	186,717	1,610,521	*	84,512
512 IMP GRADES FRST PRODD	2	0.3	24,935	61,338	*	2,328
513 PRICE ANAL FRST PRODD	18	4.6	202,730	1,014,619	*	93,963
SUBTOTAL		158.6	4,634,733	36,197,039	*	5,278,817
SERIES 600						
601 FGN MKT DEVELP	170	63.2	1,358,295	15,023,817	*	3,712,535
602 EVAL FGN FDDD AID PGM	1	0.4	3,915	54,132	*	15,276
603 TECH AID DEV CRTY	40	15.8	134,833	16,568,822	*	397,302
604 PRD DVLPMT/MKTG FRGN	38	7.1	85,653	2,016,811	*	375,675
SUBTOTAL		86.5	1,580,697	33,663,582	*	4,500,788
SERIES 700						
701 TDX RES IN FDDD	120	31.1	528,362	10,019,075	*	3,814,969
702 FDDD PROT FROM TDX	266	84.8	2,129,780	28,532,590	*	4,133,227
703 FDDD CONSUMP HABITS	148	38.2	1,237,239	7,778,111	*	586,888
704 HOME COMM FDDD SERV	15	2.8	115,860	581,817	*	0
705 SEL CARE CLOTH & TEXTL	57	13.3	365,450	2,442,553	*	8,849
706 CONTR INSECTS AFF MAN	93	32.5	733,263	8,797,198	*	553,630
707 TRANS ANIML MAN DIS	34	8.2	221,146	2,656,584	*	216,029
708 HUMAN NUTRITION	385	128.2	2,502,612	38,380,497	*	4,583,590
709 REDUCE HAZ HLTH & SFTY	61	18.5	404,967	4,043,619	*	90,748
SUBTOTAL		357.6	8,238,678	103,232,043	*	13,987,931

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY PROBLEM AREA -- NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	ND OF PRDJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GRD\$) 1996	TOTAL FUNDS (GRD\$) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
SERIES 800						
801 RURAL HOUSING	52	9.7	264,487	1,896,997	*	59,551
802 INDIV & FAM DEC MAKING	195	54.7	1,097,319	9,441,296	*	99,547
803 RURAL PDVERTY	27	5.9	101,173	1,043,021	*	218,375
804 ECDN PDIENT RURL PED	97	16.7	671,794	3,699,427	*	620,658
805 COMMUNICAT EDUC PROC	159	45.7	636,100	11,006,195	*	309,144
806 ADJUSTMENT TO CHANGE	183	49.5	894,038	15,224,333	*	305,920
807 AGRIC ECONOMIC CHANGE	121	39.6	1,282,501	7,372,207	*	755,281
808 GOVT PROGRAMS	58	15.0	555,494	4,250,078	*	1,238,729
SUBTOTAL		236.8	5,502,907	53,933,555	*	3,607,205
SERIES 900						
901 ALLEV POLLUTION	743	250.8	5,439,042	70,897,353	*	9,450,936
902 OUTDDOR RECREATION	92	27.5	598,969	7,230,178	*	618,672
903 MULTI USE FOREST PDTEN	88	25.0	734,578	5,792,513	*	606,948
904 WDLFE AND FISH ECDL	461	179.4	3,282,163	62,478,863	*	5,403,849
905 TREES BEAUTIFICATION	69	19.3	541,469	3,891,822	*	265,638
906 DRNAMENT & TURF DEV	490	186.1	6,118,751	45,853,161	*	1,731,679
907 RURAL INCOME IMP	110	23.1	696,130	5,374,995	*	987,779
908 RURAL INSTITUT IMP	149	35.8	867,621	8,350,340	*	1,126,024
SUBTOTAL		746.8	18,278,723	209,869,224	*	20,191,523
SCIENCE IN SERV OF MAN						
GRAND TOTAL		6184.9	179,931,455	1,888,310,547	*	183,730,646

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRO (GROSS) 1986	ALABAMA	AUBURN	SAES
				TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	20	5.6	161,332	1,716,162	*	138,535
0200 WATER	19	2.1	30,276	984,562	*	130,238
0300 WATERSHEDS RIVER BAS	2	0.4	4,720	42,285	*	0
0400 AIR AND CLIMATE	1	0.2	0	20,221	*	15,654
0500 RECREATION RESOURCES	2	0.5	13,703	256,747	*	5,346
0600 TIMBER FORST PRODUCT	32	14.4	656,436	3,046,866	*	256,644
0700 RANGE	1	0.0	6,375	16,443	*	975
0800 WILDLIFE AND FISH	34	13.3	216,376	3,766,755	*	334,531
1000 FRUIT NUTS DECIDUOUS	7	2.4	161,073	1,270,356	*	0
1200 VEGETABLES	24	8.8	382,566	3,222,611	*	338,034
1300 ORNAMENTALS TURF	7	2.0	202,523	956,096	*	0
1400 CORN	8	1.5	27,461	462,801	*	25,768
1500 GRAIN SORGHUM	1	0.0	0	91,506	*	0
1700 WHEAT	3	0.1	1,030	131,266	*	5,712
1800 OTHER SMALL GRAINS	3	0.5	10,408	200,766	*	16,112
2000 FORAGE CROPS	13	2.8	160,656	982,353	*	33,783
2100 COTTON	18	4.6	212,541	1,550,306	*	66,372
2300 SOYBEANS	10	5.5	103,355	1,163,112	*	55,573
2400 PEANUTS	12	3.4	69,555	636,666	*	10,505
2600 TOBACCO	1	0.3	1,656	60,032	*	2,724
2900 POULTRY	14	7.4	363,606	2,645,662	*	160
3000 BEEF CATTLE	16	4.7	228,881	2,360,883	*	58,614
3100 DAIRY CATTLE	6	3.0	146,766	1,386,516	*	0
3200 SWINE	8	1.6	76,379	1,306,823	*	88,907
3300 SHEEP AND WOOL	1	0.4	5,030	59,786	*	0
3400 OTHER ANIMALS	3	0.6	25,660	86,634	*	5,712
3500 BEES AND HONEY	2	0.2	26,016	161,466	*	0
3700 CLOTHING & TEXTILES	5	1.6	2,613	644,473	*	0
3800 FOOD	4	1.6	11,663	364,891	*	0
3900 HOUSING & EQUIP	4	1.6	36,426	466,610	*	62,227
4000 PEOPLE AS INDIVIDUALS	10	3.0	16,231	666,261	*	0
4100 FAMILY MEMBERS	2	0.9	0	620,636	*	0
4200 FARM AS BUSINESS	1	1.0	12,646	166,166	*	0
4300 SOC POLIT ORGANIZ	5	2.3	57,067	406,666	*	0
4400 AGRIC ECONOMY U S	1	1.0	12,760	203,664	*	0
6300 BIO CELL SYSTEMS	3	1.0	6,470	452,516	*	0
6500 INVERTEBRATES	10	3.4	306,626	787,276	*	56
6600 MICROORGANISMS VIRUSES	7	2.6	16,263	416,662	*	25,717
6700 PLANTS	14	4.2	186,662	637,247	*	146,020
6800 ANIMALS(VERTEBRATES)	4	0.7	103,524	192,666	*	0
6900 RESEARCH ON RSCH MGMT	1	0.5	16,326	166,661	*	5,936
7000 RSCH EQUIP & TECHNOLOGY	2	0.7	71,106	124,152	*	2,326
TOTAL		113.2	4,220,776	35,664,066	*	1,666,423

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRO (GROSS) 1986	ALASKA	FAIRBANKS	SAES
				TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	5	1.5	123,642	266,666	*	0
0300 WATERSHEDS RIVER BAS	2	0.3	14,500	40,633	*	0
0500 RECREATION RESOURCES	1	0.7	37,447	80,332	*	0
0600 TIMBER FORST PRODUCT	7	3.6	374,667	936,220	*	0
0700 RANGE	4	0.9	36,276	106,691	*	0
0800 WILDLIFE AND FISH	9	5.2	46,723	1,316,651	*	61,660
1000 FRUIT NUTS DECIDUOUS	1	0.4	46,477	76,620	*	0
1100 POTATOES	4	1.5	67,666	306,076	*	16,204
1200 VEGETABLES	1	0.3	16,661	51,016	*	0
1300 ORNAMENTALS TURF	2	1.3	144,055	213,573	*	0
1700 WHEAT	1	0.0	664	5,622	*	0
1800 OTHER SMALL GRAINS	2	0.0	3,466	36,426	*	10,636
2000 FORAGE CROPS	2	1.7	166,767	274,096	*	0
2500 OTHER OILSEED CROPS	1	0.0	2,160	14,604	*	0
2600 MISC NEW CROPS	1	0.0	2,160	14,604	*	0
3100 DAIRY CATTLE	1	0.1	5,062	13,756	*	0
3200 SWINE	2	0.1	46,667	222,271	*	0
3400 OTHER ANIMALS	1	0.0	7,666	36,767	*	0
4200 FARM AS BUSINESS	1	0.2	6,776	16,344	*	0
4300 SOC POLIT ORGANIZ	3	1.1	46,314	106,621	*	0
6700 PLANTS	2	1.1	117,326	256,676	*	0
TOTAL		20.3	1,346,267	4,407,222	*	92,133

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRO (GROSS) 1986	AMERICAN SAMOA PAGO PAGO	SAES
				TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986
0100 SOIL AND LAND	1	0.3	52,312	52,312	*
0900 CITRUS SUB TROP FRUIT	1	0.5	101,123	101,123	*
1000 FRUIT NUTS DECIDUOUS	1	0.0	62,157	62,157	*
1200 VEGETABLES	2	0.5	161,661	161,661	*
6500 INVERTEBRATES	1	0.3	52,312	52,312	*
TOTAL		1.6	456,565	456,565	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1988 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1988	REG FED APPR/ CSRS ADMSTRD (GROSS) 1988	ARIZONA	TUCSON	SAES
				TOTAL FUNDS (GROSS) 1989	USDA CON/GT/CA SYS 1988	WITH SAES AMOUNT 1988
0100 SOIL AND LAND	38	18.4	221,087	5,000,882	*	384,000
0200 WATER	30	11.4	111,801	2,712,178	*	348,554
0300 WATERSHEDS RIVER BAS	7	3.2	28,343	1,088,797	*	342,848
0400 AIR AND CLIMATE	4	1.5	15,422	318,281	*	15,181
0500 RECREATION RESOURCES	4	1.2	7,903	283,284	*	740
0600 TIMBER FORST PRODUCT	11	2.6	59,070	802,049	*	84,820
0700 RANGE	23	3.7	78,824	1,338,056	*	184,273
0800 WILDLIFE AND FISH	8	2.4	44,829	1,297,815	*	117,197
0900 CITRUS SUB TROP FRUT	8	3.6	12,484	1,027,565	*	77,488
1000 FRUIT NUTS DECIDUOUS	4	0.8	4,270	170,485	*	44,374
1200 VEGETABLES	25	9.0	144,838	3,242,745	*	287,355
1300 ORNAMENTALS TURF	7	3.2	13,129	778,884	*	6,787
1400 CORN	3	1.7	42,017	984,438	*	7,438
1600 RICE	1	0.3	2,638	23,820	*	8
1700 WHEAT	5	0.8	7,133	135,491	*	4,813
1800 OTHER SMALL GRAINS	1	0.4	5,029	71,816	*	20
1900 PASTURE	1	0.2	23	43,034	*	1,572
2000 FORAGE CROPS	4	2.0	33,900	424,335	*	1,447
2100 COTTON	22	11.2	181,463	3,883,372	*	492,888
2200 COTTONSEED	1	0.3	5,985	63,328	*	18
2300 SOYBEANS	1	0.1	1,949	29,942	*	3
2500 OTHER OILSEED CROPS	3	1.5	3,713	477,203	*	84,358
2600 TOBACCO	1	0.0	0	97,890	*	83,211
2700 SUGAR CROPS	1	0.8	7,202	290,887	*	17,038
2800 MISC NEW CROPS	8	3.5	104,408	1,025,005	*	174,280
2800 POULTRY	3	2.1	5,539	563,087	*	803
3000 BEEF CATTLE	15	5.8	88,577	1,814,089	*	88,095
3100 DAIRY CATTLE	15	5.9	188,879	2,845,043	*	97,208
3200 SWINE	5	1.0	38,875	399,535	*	136,807
3300 SHEEP AND WOOL	5	1.8	89,227	810,287	*	52,983
3400 OTHER ANIMALS	9	3.7	84,391	889,283	*	251,984
3900 FARM SUPP & FACILITS	1	0.2	0	23,181	*	5,123
3700 CLOTHING & TEXTILES	1	0.4	1,198	40,185	*	8
3800 FOOD	4	1.4	25,491	331,873	*	90
4000 PEOPLE AS INDIVIDUALS	18	4.7	72,988	1,088,881	*	105,209
4100 FAMILY MEMBERS	9	4.3	30,744	827,292	*	175
4300 SOC POLIT ORGANIZ	5	1.9	12,559	818,259	*	135,345
4400 AGRIC ECONOMY U S	1	1.4	7,838	538,183	*	158
4500 AGRIC ECONOMY FORGN	1	1.0	5,225	357,458	*	105
4800 MARKETING SYSTEMS	2	0.4	5,960	82,581	*	17
9100 WEEDS	1	0.1	818	182,018	*	26,872
9200 SEED RESEARCH	1	0.0	0	7,241	*	22
9300 BIO CELL SYSTEMS	2	0.3	20,468	155,498	*	60,837
9400 EXP DESIGN/STAT METHOD	3	1.8	15,391	221,585	*	13,395
9500 INVERTEBRATES	11	10.4	39,553	2,110,898	*	252,288
9600 MICROORGANISMS VIRUSES	10	3.0	21,340	509,414	*	94,247
9700 PLANTS	14	3.8	69,581	1,072,305	*	84,144
9800 ANIMALS(VERTEBRATES)	10	12.4	84,827	3,865,854	*	75,612
7000 RSCH EQUIP & TECHNOLOGY	3	2.2	13,085	982,840	*	116,744
TOTAL		151.7	2,040,728	45,011,478	*	4,228,358

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1988 BY COMMOOITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1988	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1988	ARKANSAS		FAYETTEVILLE		SAES	
				TOTAL FUNDS (GROSS) 1988		USOA CON/GT/CA SYS 1988		WITH SAES AMOUNT 1988	
0100 SOIL AND LAND	23	5.1	90,799	1,717,159	*			177,219	
0200 WATER	18	2.8	80,788	714,332	*			101,475	
0300 WATERSHEDS RIVER BAS	9	0.8	22,330	177,329	*			1,870	
0400 AIR AND CLIMATE	9	1.3	72,123	265,073	*			0	
0800 TIMBER FORST PRODUCT	24	10.1	493,187	2,111,740	*			617,332	
0700 RANGE	1	0.0	0	8,340	*			0	
0800 WILDLIFE AND FISH	3	0.8	49,223	209,987	*			68,911	
0800 CITRUS SUB TROP FRUT	1	0.0	0	215	*			0	
1000 FRUIT NUTS DECIOUOUS	21	8.2	213,784	1,935,624	*			158,081	
1100 POTATOES	1	0.5	0	99,753	*			0	
1200 VEGETABLES	26	5.5	138,727	1,538,445	*			124,215	
1300 ORNAMENTALS TURF	7	2.4	73,602	434,988	*			0	
1400 CORN	8	0.5	18,888	175,712	*			2,094	
1500 GRAIN SORGHUM	9	0.4	15,622	194,268	*			23,162	
1600 RICE	31	8.7	248,658	4,392,315	*			372,138	
1700 WHEAT	16	3.2	82,850	901,438	*			92,440	
1800 OTHER SMALL GRAINS	3	0.4	7,774	189,247	*			0	
1800 PASTURE	1	0.2	11,388	40,720	*			0	
2000 FORAGE CROPS	9	1.3	5,465	394,497	*			149,473	
2100 COTTON	37	8.6	277,095	2,730,444	*			257,784	
2300 SOYBEANS	41	10.1	292,934	4,088,499	*			188,051	
2400 PEANUTS	1	0.0	0	34,251	*			0	
2500 OTHER OILSEED CROPS	1	0.2	99,297	97,643	*			0	
2700 SUGAR CROPS	1	0.0	0	118	*			0	
2800 MISC NEW CROPS	3	0.5	39,048	89,266	*			0	
2900 POULTRY	38	15.3	557,467	6,611,007	*			1,077,884	
3000 BEEF CATTLE	23	5.8	237,912	2,737,223	*			83,245	
3100 DAIRY CATTLE	8	2.4	68,450	830,007	*			13,138	
3200 SWINE	10	0.9	34,477	332,429	*			30,297	
3300 SHEEP AND WOOL	3	0.1	5,558	40,348	*			0	
3400 OTHER ANIMALS	3	1.7	77,398	263,297	*			0	
3700 CLOTHING & TEXTILES	1	0.3	3,395	75,545	*			0	
3800 FOOD	5	0.6	16,685	127,008	*			9,688	
3800 HOUSING & EQUIP	3	0.5	37,318	77,828	*			0	
4000 PEOPLE AS INDIVIDUALS	9	1.8	52,258	338,308	*			40,175	
4100 FAMILY MEMBERS	2	0.8	25,388	124,761	*			2,321	
4200 FARM AS BUSINESS	4	2.2	50,908	378,132	*			2,918	
4300 SOC POLIT ORGANIZ	6	1.8	5,820	535,650	*			257,017	
4400 AGRIC ECONOMY U S	4	1.0	48,984	188,870	*			22,861	
4500 AGRIC ECONOMY FORGN	3	0.3	2,805	114,835	*			69,358	
4600 FARM COOPERATIVES	1	0.2	8,941	24,458	*			0	
4700 OTH MARKET PROCESS	1	0.2	6,641	24,458	*			0	
4800 MARKETING SYSTEMS	5	1.3	54,119	203,330	*			15,818	
6100 WEEDS	4	0.4	22,780	257,412	*			0	
6200 SEED RESEARCH	1	0.0	2,221	16,344	*			0	
6400 EXP DESIGN/STAT METHOO	3	2.4	0	246,367	*			0	
6500 INVERTEBRATES	4	0.9	18,665	187,137	*			41,343	
6600 MICROORGANISMS VIRUSES	14	3.2	42,558	846,324	*			114,735	
6700 PLANTS	5	1.0	28,988	233,969	*			13,663	
6800 ANIMALS(VERTEBRATES)	2	1.3	77,349	388,125	*			21,902	
6900 RESEARCH ON RSCH MGMT	1	0.0	0	28,984	*			0	
7000 RSCH EQUIP & TECHNOLOGY	3	0.2	5,461	62,462	*			5,282	
TOTAL		116.2	3,844,753	37,612,955	*			4,134,126	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CPRS ADMSTRO (GROSS) 1996	CALIFORNIA	BERKELEY	SAES
				TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	71	26.2	400,805	11,184,885	*	1,804,793
0200 WATER	55	17.2	222,082	5,413,735	*	264,222
0300 WATERSHEDS RIVER BAS	8	2.1	39,557	735,079	*	103,248
0400 AIR AND CLIMATE	19	5.1	68,311	1,334,804	*	25,883
0500 RECREATION RESOURCES	4	1.8	23,511	398,893	*	732
0600 TIMBER FORST PRODUCT	50	25.3	445,898	8,215,421	*	379,473
0700 RANGE	18	8.4	123,832	2,302,998	*	158,019
0800 WILDLIFE AND FISH	48	17.2	187,232	7,834,318	*	1,475,800
0900 CITRUS SUB TROP FRUIT	38	14.5	145,063	6,700,944	*	218,808
1000 FRUIT NUTS DECIDUOUS	87	37.9	388,988	13,073,138	*	982,411
1100 POTATOES	7	1.7	42,275	478,400	*	3,873
1200 VEGETABLES	114	34.8	348,188	12,848,182	*	1,687,705
1300 ORNAMENTALS TURF	21	9.1	58,080	2,390,830	*	147,554
1400 CORN	14	4.5	25,862	1,703,257	*	177,825
1500 GRAIN SORGHUM	1	0.0	0	3,113	*	8
1600 RICE	12	3.8	12,723	1,770,282	*	207,732
1700 WHEAT	22	4.8	50,040	1,831,405	*	458,032
1800 OTHER SMALL GRAINS	18	3.0	21,797	2,109,495	*	375,730
2000 FORAGE CROPS	12	3.4	58,827	1,445,359	*	145,582
2100 COTTON	22	5.3	41,081	2,309,804	*	97,408
2300 SOYBEANS	7	1.8	9,835	639,378	*	141,471
2500 OTHER OILSEED CROPS	4	1.1	40,067	589,868	*	10,060
2600 TOBACCO	2	0.1	0	82,335	*	44,394
2700 SUGAR CROPS	7	0.8	10,105	205,560	*	157
2800 MISC NEW CROPS	8	1.8	81,703	489,615	*	102,105
2900 POULTRY	27	7.7	121,014	2,147,555	*	55,433
3000 BEEF CATTLE	26	4.5	97,955	1,658,324	*	143,918
3100 DAIRY CATTLE	41	12.8	159,287	3,348,504	*	93,359
3200 SWINE	12	3.8	20,300	845,878	*	181,272
3300 SHEEP AND WOOL	18	4.5	74,185	1,487,408	*	145,631
3400 OTHER ANIMALS	21	7.8	65,807	2,974,395	*	90,930
3500 BEES AND HONEY	10	3.9	101,371	1,083,672	*	62,934
3600 FARM SUPP & FACILITS	1	0.2	0	124,686	*	26
3700 CLOTHING & TEXTILES	10	3.9	53,911	659,353	*	1,460
3800 FOOD	41	17.0	156,985	5,531,097	*	696,065
3900 HOUSING & EQUIP	4	0.8	14,833	202,692	*	269
4000 PEOPLE AS INDIVIDUALS	37	14.3	82,259	4,148,891	*	118,188
4100 FAMILY MEMBERS	5	2.8	19,411	389,044	*	287
4200 FARM AS BUSINESS	3	0.8	3,746	99,870	*	4,375
4300 SOC POLIT ORGANIZ	18	5.2	92,908	1,040,583	*	14,684
4400 AGRIC ECONOMY U S	8	2.5	34,997	427,779	*	19,858
4500 AGRIC ECONOMY FORGN	5	3.5	19,077	836,778	*	24,500
4600 FARM COOPERATIVES	1	0.0	512	10,117	*	137
4800 MARKETING SYSTEMS	7	2.7	38,003	859,388	*	1,483
6100 WEEDS	7	2.8	58,789	681,389	*	93,900
6200 SEED RESEARCH	8	4.5	64,188	1,288,391	*	38,877
6300 BIO CELL SYSTEMS	31	10.0	71,799	6,884,708	*	129,753
6400 EXP DESIGN/STAT METHOD	10	3.8	12,507	780,428	*	4,378
6500 INVERTEBRATES	81	21.4	290,553	7,160,188	*	515,529
6600 MICROORGANISMS VIRUSES	82	20.2	205,361	7,241,407	*	635,698
6700 PLANTS	120	41.8	423,428	17,695,681	*	3,397,843
6800 ANIMALS(VERTEBRATES)	42	18.7	132,208	7,141,687	*	260,658
6900 RESEARCH ON RSCH MGMT	2	0.3	78,175	1,410,500	*	308
7000 RSCH EQUIP & TECHNOLOGY	9	3.9	49,044	1,158,071	*	117,728
TOTAL		453.8	5,341,001	183,500,857	*	15,640,112

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

COLORADO

FT COLLINS

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	13	3.1	132,477	990,446	*	212,944
0200 WATER	23	8.2	326,568	4,545,701	*	933,187
0300 WATERSHEDS RIVER BAS	8	1.6	74,471	587,382	*	10,470
0400 AIR AND CLIMATE	2	0.8	3,747	855,181	*	76,127
0500 RECREATION RESOURCES	2	1.1	60,817	305,304	*	15,237
0600 TIMBER FORST PRODUCT	11	2.9	201,043	1,014,347	*	102,388
0700 RANGE	9	5.9	103,391	2,872,625	*	291,490
0800 WILDLIFE AND FISH	1	0.4	29,198	189,915	*	0
1000 FRUIT NUTS DECIDUOUS	9	2.3	125,854	726,531	*	36,627
1100 POTATOES	11	3.5	168,159	911,232	*	49,543
1200 VEGETABLES	18	3.9	133,779	1,039,898	*	16,920
1300 ORNAMENTALS TURF	7	1.4	21,255	445,566	*	16,601
1400 CORN	19	2.1	85,851	981,165	*	207,768
1500 GRAIN SORGHUM	3	0.3	55,252	231,778	*	8,815
1700 WHEAT	24	3.8	168,188	2,095,335	*	308,770
1800 OTHER SMALL GRAINS	5	1.2	61,217	499,707	*	86,568
1900 PASTURE	2	0.1	2,165	48,487	*	2,842
2000 FORAGE CROPS	13	1.3	52,958	548,578	*	48,136
2300 SOYBEANS	2	0.0	352	10,791	*	2,478
2500 OTHER OILSEED CROPS	3	0.2	1,878	44,593	*	4,063
2700 SUGAR CROPS	1	0.0	0	7,838	*	7,838
2800 MISC NEW CROPS	3	0.4	22,495	122,691	*	5,864
2900 POULTRY	1	0.1	5,211	92,111	*	0
3000 BEEF CATTLE	15	8.0	245,639	3,180,823	*	4,507
3100 DAIRY CATTLE	5	0.3	35,978	409,378	*	0
3300 SHEEP AND WOOL	6	0.9	33,657	411,540	*	0
3400 OTHER ANIMALS	1	0.3	4,701	81,567	*	0
3700 CLOTHING & TEXTILES	1	0.2	25,954	46,033	*	0
3800 FOOD	3	0.7	81,585	189,214	*	44,729
3900 HOUSING & EQUIP	1	0.1	0	6,667	*	8,667
4000 PEOPLE AS INDIVIDUALS	5	0.6	77,422	222,430	*	20,111
4100 FAMILY MEMBERS	2	0.5	69,378	157,981	*	0
4200 FARM AS BUSINESS	1	0.3	1,523	78,857	*	14,906
4300 SOC POLIT ORGANIZ	5	0.7	23,444	133,582	*	5,644
4600 FARM COOPERATIVES	1	0.1	5,459	14,210	*	0
4800 MARKETING SYSTEMS	2	0.4	17,721	66,470	*	3,419
6100 WEEOS	3	0.5	28,788	105,572	*	2,842
6200 SEEO RESEARCH	2	0.8	17,925	195,952	*	6,544
6300 BIO CELL SYSTEMS	1	0.3	18,465	39,234	*	0
6400 EXP DESIGN/STAT METHOD	1	0.1	5,459	14,210	*	0
6500 INVERTEBRATES	1	0.1	0	42,423	*	42,423
6600 MICROORGANISMS VIRUSES	1	0.1	4,145	42,025	*	0
6700 PLANTS	13	1.7	117,542	2,119,260	*	1,115,868
6800 ANIMALS(VERTEBRATES)	2	1.6	1,751	477,419	*	0
7000 RSCH EQUIP & TECHNOLOGY	4	0.5	64,751	1,407,759	*	790,131
TOTAL		61.5	2,712,432	28,149,603	*	4,500,295

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CONNECTICUT

NEW HAVEN

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	8	4.1	35,255	326,556	*	29,989
0200 WATER	6	2.5	35,255	209,319	*	7,926
0600 TIMBER FORST PRODUCT	19	7.2	196,647	1,105,023	*	205,322
0800 WILDLIFE AND FISH	1	0.1	0	8,888	*	0
1000 FRUIT NUTS DECIDUOUS	11	4.0	134,193	574,628	*	4,678
1100 POTATOES	4	0.4	1,670	54,288	*	0
1200 VEGETABLES	15	3.8	39,753	575,903	*	14,974
1300 ORNAMENTALS TURF	11	4.0	28,805	550,709	*	0
1400 CORN	3	1.2	20,405	157,875	*	0
1700 WHEAT	1	0.3	33,824	47,447	*	0
2000 FORAGE CROPS	1	0.0	0	1,351	*	0
2500 OTHER OILSEED CROPS	1	0.3	1,815	34,065	*	0
2800 TOBACCO	4	2.7	53,094	340,259	*	0
2700 SUGAR CROPS	1	0.2	0	29,560	*	0
2800 MISC NEW CROPS	2	1.1	33,854	180,327	*	0
3000 BEEF CATTLE	1	0.0	0	4,434	*	0
3100 DAIRY CATTLE	1	0.0	0	4,434	*	0
3200 SWINE	1	0.0	0	4,434	*	0
3300 SHEEP AND WOOL	1	0.0	0	4,434	*	0
3400 OTHER ANIMALS	2	0.5	0	76,124	*	0
3500 BEES AND HONEY	1	0.1	0	24,252	*	0
3600 FARM SUPP & FACILITS	2	0.6	0	88,880	*	0
3700 CLOTHING & TEXTILES	1	0.1	0	16,507	*	0
3800 FOOD	1	0.1	0	22,170	*	0
3900 HOUSING & EQUIP	2	1.2	74,972	217,273	*	0
4000 PEOPLE AS INDIVIDUALS	4	2.9	71,055	474,544	*	0
6300 BIO CELL SYSTEMS	1	0.1	0	24,252	*	19,224
6500 INVERTEBRATES	3	1.0	18,341	101,752	*	6,909
6600 MICROORGANISMS VIRUSES	5	3.2	18,782	357,133	*	73,082
6700 PLANTS	4	1.6	83,378	220,849	*	0
6800 ANIMALS(VERTEBRATES)	2	0.7	4,113	114,743	*	0
TOTAL		44.3	884,811	5,952,189	*	362,084

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FED APPR/ CSRS ADMSTRO (GROSS) 1999	CONNECTICUT	STDRRS	SAES
				TOTAL FUNDS (GROSS) 1998	USDA CON/GT/CA SYS 1999	WITH SAES AMOUNT 1998
0100 SOIL AND LAND	7	1.0	48,153	204,954	*	20,340
0200 WATER	4	1.4	91,049	348,443	*	24,011
0400 AIR AND CLIMATE	3	0.4	38,849	176,253	*	0
0600 TIMBER FORST PRODUCT	5	1.8	77,410	399,563	*	13,344
0800 WILDLIFE AND FISH	1	0.3	0	86,444	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.1	25,313	51,719	*	0
1200 VEGETABLES	2	0.5	35,904	174,539	*	25,001
1300 ORNAMENTALS TURF	7	1.7	109,287	509,670	*	0
1400 CORN	1	0.2	12,281	31,727	*	1,199
1900 PASTURE	1	0.3	20,469	52,879	*	1,998
2900 POULTRY	10	2.9	171,281	1,104,095	*	52,793
3000 BEEF CATTLE	4	0.5	9,930	227,311	*	80,719
3100 DAIRY CATTLE	13	2.4	116,136	921,595	*	110,148
3200 SWINE	3	0.4	4,341	158,339	*	27,243
3400 OTHER ANIMALS	9	3.1	51,058	722,099	*	42,038
3800 FOOD	8	1.2	27,287	390,818	*	245,914
4000 PEOPLE AS INDIVIDUALS	4	1.2	85,194	403,778	*	82,786
4400 AGRIC ECONDMY U S	1	0.2	10,523	38,336	*	0
4800 FARM COOPERATIVES	5	0.1	3,408	43,034	*	28,593
4800 MARKETING SYSTEMS	6	0.2	7,793	58,174	*	28,593
6700 PLANTS	2	0.2	4,879	83,124	*	5,962
6800 ANIMALS(VERTEBRATES)	4	1.0	61,804	372,338	*	52,163
7000 RSCH EQUIP & TECHNOLOGY	2	0.3	14,420	112,880	*	0
TOTAL		21.5	997,548	6,630,706	*	822,843

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FED APPR/ CSRS ADMSTRO (GROSS) 1998	DELAWARE	NEWARK	SAES
				TOTAL FUNDS (GROSS) 1998	USDA CON/GT/CA SYS 1998	WITH SAES AMOUNT 1998
0100 SOIL AND LAND	5	3.2	69,666	534,666	*	1,914
0200 WATER	3	0.9	17,800	47,733	*	0
0300 WATERSHEDS RIVER BAS	2	3.2	34,335	282,838	*	479
0600 TIMBER FORST PRODUCT	1	1.0	41,176	41,176	*	0
0800 WILDLIFE AND FISH	1	0.2	33,729	51,575	*	0
1100 POTATDES	3	0.7	32,236	55,160	*	8,699
1200 VEGETABLES	11	5.2	169,070	816,502	*	69,094
1300 ORNAMENTALS TURF	3	1.4	44,511	186,278	*	0
1400 CORN	3	1.1	68,188	201,550	*	990
1500 GRAIN SORGHUM	1	0.2	14,099	29,614	*	0
2300 SOYBEANS	5	1.2	69,550	238,368	*	0
2900 POULTRY	8	8.2	154,986	1,034,915	*	98,137
3100 DAIRY CATTLE	1	0.3	61,631	161,093	*	0
3200 SWINE	1	0.7	28,783	32,484	*	0
3300 SHEEP AND WOOL	1	0.2	41,087	107,396	*	0
3800 FARM SUPP & FACILITS	1	1.6	27,883	133,084	*	0
4300 SOC POLIT ORGANIZ	1	1.2	59,754	134,630	*	0
6500 INVERTEBRATES	5	4.3	178,781	479,640	*	0
6800 MICROORGANISMS VIRUSES	3	1.5	0	71,607	*	34,400
6700 PLANTS	3	1.4	61,950	132,015	*	21,560
6800 ANIMALS(VERTEBRATES)	1	0.4	19,778	74,327	*	21,560
TOTAL		36.3	1,226,770	4,826,630	*	256,832

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1996	DIST OF COLUM WASHINGTON		USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
				TOTAL FUNDS (GROSS) 1996			
0100 SOIL AND LAND	3	0.5	72,419	123,307	*		0
0800 WILDLIFE AND FISH	1	0.3	88,484	114,949	*		0
1200 VEGETABLES	3	1.1	136,917	231,424	*		0
3200 SWINE	1	0.3	78,994	125,459	*		0
4000 PEOPLE AS INDIVIDUALS	2	0.6	175,317	272,247	*		0
TOTAL		2.8	528,131	867,386	*		0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1996	FLORIDA		GAINESVILLE SYS 1996	WITH SAES AMOUNT 1996
				TOTAL FUNDS (GROSS) 1996			
0100 SOIL AND LAND	47	18.5	135,941	3,984,343	*		178,307
0200 WATER	46	13.0	59,887	4,937,888	*		253,800
0300 WATERSHEDS RIVER BAS	10	8.7	20,883	591,988	*		50,479
0400 AIR AND CLIMATE	3	0.1	898	16,805	*		0
0500 RECREATION RESOURCES	2	0.3	112	60,283	*		0
0600 TIMBER FORST PRODUCT	29	18.9	581,921	2,840,882	*		180,882
0700 RANGE	8	3.1	21,188	831,738	*		23,141
0800 WILDLIFE AND FISH	32	13.1	39,481	4,876,118	*		286,933
0900 CITRUS SUB TROP FRUIT	108	54.1	586,170	13,346,033	*		902,804
1000 FRUIT NUTS DECIDUOUS	34	12.8	85,253	2,703,528	*		348,548
1100 POTATOES	14	2.3	23,808	701,055	*		0
1200 VEGETABLES	153	83.1	373,108	14,978,014	*		1,307,008
1300 ORNAMENTALS TURF	70	29.5	256,925	6,227,517	*		338,748
1400 CORN	21	2.8	34,255	1,221,488	*		224,158
1500 GRAIN SORGHUM	7	0.4	2,852	135,264	*		0
1600 RICE	5	0.5	3,117	197,992	*		65,270
1700 WHEAT	9	1.4	14,346	321,253	*		3,084
1800 OTHER SMALL GRAINS	13	1.9	1,487	530,411	*		20,818
1900 PASTURE	11	2.7	16,830	662,424	*		79,816
2000 FORAGE CROPS	35	11.8	279,000	3,188,268	*		85,188
2100 COTTON	9	1.5	33,002	394,695	*		18,744
2300 SOYBEANS	19	2.0	46,566	570,019	*		24,531
2400 PEANUTS	20	4.1	28,749	1,264,909	*		28,468
2500 OTHER OILSEED CROPS	4	0.3	8,885	75,350	*		5,754
2600 TOBACCO	10	1.7	21,544	656,774	*		135,375
2700 SUGAR CROPS	11	2.9	7,869	661,422	*		7,051
2800 MISC NEW CROPS	12	1.4	16,546	348,306	*		48,485
2900 POULTRY	10	5.8	47,700	1,321,330	*		5,695
3000 BEEF CATTLE	35	15.8	113,517	5,298,575	*		116,658
3100 DAIRY CATTLE	30	10.9	64,585	5,785,734	*		241,613
3200 SWINE	19	4.7	27,744	2,015,853	*		211,290
3300 SHEEP AND WOOL	6	1.2	17,942	865,468	*		18,405
3400 OTHER ANIMALS	14	4.5	18,077	1,985,388	*		86,034
3500 BEES AND HONEY	1	0.3	1,251	42,844	*		0
3600 FARM SUPP & FACILITS	4	1.0	31,234	293,407	*		5,382
3800 FOOD	14	6.2	3,877	2,691,997	*		120,887
3900 HOUSING & EQUIP	6	1.5	8,986	452,298	*		0
4000 PEOPLE AS INDIVIDUALS	13	2.8	1,489	1,843,950	*		18,253
4100 FAMILY MEMBERS	1	0.0	224	6,658	*		0
4200 FARM AS BUSINESS	2	0.2	3,249	60,877	*		0
4300 SOC POLIT ORGANIZ	7	2.4	18,959	375,312	*		0
4400 AGRIC ECONOMY U S	2	1.9	1,495	333,030	*		64,594
4500 AGRIC ECONOMY FORGN	3	2.1	43,849	382,433	*		4,776
6100 WEEOS	11	2.8	9,259	1,035,384	*		222,175
6300 BIO CELL SYSTEMS	4	1.7	11,601	582,782	*		15,474
6400 EXP DESIGN/STAT METHOD	2	0.1	0	78,227	*		0
6500 INVERTEBRATES	25	11.8	94,354	2,489,639	*		80,482
6600 MICROORGANISMS VIRUSES	23	8.4	29,013	2,124,991	*		91,126
6700 PLANTS	26	8.2	67,802	2,085,363	*		182,499
6800 ANIMALS(VERTEBRATES)	12	4.5	859	1,104,004	*		4,485
6900 RESEARCH ON RSCH MGMT	3	0.3	0	119,880	*		82,814
7000 RSCH EQUIP & TECHNOLOGY	1	0.2	0	35,503	*		2,015
TOTAL		383.8	3,297,244	99,354,888	*		6,153,628

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1996	GEORGIA	ATHENS	SAES
				TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	29	6.8	292,341	2,669,758	*	488,855
0200 WATER	28	5.7	121,363	1,619,302	*	175,779
0300 WATERSHEDS RIVER BAS	6	0.3	28,611	193,871	*	132,899
0400 AIR AND CLIMATE	2	0.1	333	56,402	*	1,911
0500 RECREATION RESOURCES	3	0.7	38,052	379,173	*	142,454
0600 TIMBER FORST PRODUCT	27	11.4	487,084	5,139,707	*	329,240
0700 RANGE	2	0.1	27,803	123,229	*	93,894
0800 WILDLIFE AND FISH	18	6.6	260,730	3,370,923	*	649,492
0900 CITRUS SUB TROP FRUT	1	0.3	728	42,695	*	0
1000 FRUIT NUTS DECIDUOUS	26	10.6	351,946	3,042,945	*	68,898
1100 POTATOES	1	0.2	14,287	66,865	*	0
1200 VEGETABLES	35	12.0	302,832	3,456,795	*	106,065
1300 ORNAMENTALS TURF	28	13.3	477,810	3,631,948	*	4,574
1400 CORN	12	1.6	22,028	598,357	*	39,290
1500 GRAIN SORGHUM	8	1.2	117,356	542,013	*	8,282
1700 WHEAT	11	2.7	135,732	1,174,629	*	1,936
1800 OTHER SMALL GRAINS	6	1.1	46,305	620,311	*	56,851
1900 PASTURE	5	0.7	9,366	230,278	*	712
2000 FORAGE CROPS	16	4.1	213,416	1,845,015	*	116,774
2100 COTTON	18	4.5	60,612	1,448,657	*	20,667
2200 COTTONSEED	1	0.1	2,691	15,020	*	1,208
2300 SOYBEANS	20	5.4	187,060	2,213,134	*	6,802
2400 PEANUTS	39	13.4	426,159	3,560,629	*	58,970
2500 OTHER OILSEED CROPS	9	1.6	21,352	522,159	*	1,747
2600 TOBACCO	5	2.0	11,004	486,327	*	0
2800 MISC NEW CROPS	6	0.6	39,434	237,691	*	3,471
2900 POULTRY	31	9.9	293,586	3,628,402	*	54,880
3000 BEEF CATTLE	24	11.2	267,303	4,205,915	*	107,085
3100 DAIRY CATTLE	15	4.2	191,818	2,016,710	*	93,694
3200 SWINE	12	4.6	171,871	1,560,504	*	0
3400 OTHER ANIMALS	5	1.7	3,209	183,784	*	0
3500 BEES AND HONEY	1	0.2	0	36,659	*	1,595
3600 FARM SUPP & FACILITS	3	0.4	6,697	89,956	*	1,513
3700 CLOTHING & TEXTILES	4	0.8	8,780	133,753	*	0
3800 FOOD	19	6.3	42,118	1,923,166	*	198,836
3900 HOUSING & EQUIP	5	0.6	13,688	458,200	*	207,211
4000 PEOPLE AS INDIVIDUALS	10	1.2	38,281	219,500	*	38
4100 FAMILY MEMBERS	3	0.5	1,264	109,922	*	0
4200 FARM AS BUSINESS	1	0.2	903	52,588	*	0
4300 SOC POLIT ORGANIZ	3	0.6	19,847	364,331	*	140,057
4400 AGRIC ECONOMY U S	5	2.2	54,487	383,714	*	14,516
4500 AGRIC ECONOMY FORGN	2	0.4	7,700	51,064	*	1,512
4700 OTH MARKET PROCESS	2	0.2	5,882	49,891	*	1,727
4800 MARKETING SYSTEMS	1	0.1	5,321	23,684	*	0
6100 WEEDS	7	0.9	27,756	226,824	*	17,365
6200 SEED RESEARCH	2	0.6	4,613	244,114	*	19,559
6300 BIO CELL SYSTEMS	4	0.5	10,566	355,278	*	1,576
6500 INVERTEBRATES	11	3.0	70,256	1,465,526	*	206,215
6600 MICROORGANISMS VIRUSES	6	1.4	9,744	239,147	*	19,484
6700 PLANTS	27	9.1	139,009	2,720,012	*	222,522
6800 ANIMALS(VERTEBRATES)	11	1.4	40,465	393,322	*	40,996
6900 RESEARCH ON RSCH MGMT	1	0.3	11,633	45,044	*	2,689
7000 RSCH EQUIP & TECHNOLOGY	6	1.5	57,035	896,131	*	10,077
TOTAL		171.1	5,190,468	59,390,975	*	3,873,515

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1996	GUAM	AGANA	SAES
				TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	5	2.2	129,087	354,658	*	33,810
0600 TIMBER FORST PRODUCT	7	0.0	35,642	36,274	*	632
0900 CITRUS SUB TROP FRUT	4	2.8	134,799	377,572	*	23,052
1200 VEGETABLES	16	6.2	381,541	1,124,723	*	170,449
1300 ORNAMENTALS TURF	5	2.8	122,359	348,527	*	4,479
2800 MISC NEW CROPS	1	0.0	0	27,580	*	27,580
2900 POULTRY	2	0.0	3,856	29,222	*	25,366
6500 INVERTEBRATES	1	0.0	1,227	1,227	*	0
6600 MICROORGANISMS VIRUSES	2	0.0	0	14,449	*	14,449
TOTAL		14.0	808,511	2,314,231	*	299,817

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

HAWAII

HONOLULU

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FED APPR/ CSRS ADMSTRD [GROSS] 1998	TOTAL FUNDS [GROSS] 1998	USDA CON/GT/CA SYS 1998	WITH SAES AMOUNT 1998
0100 SOIL AND LAND	14	4.9	148,647	799,576	*	69,788
0200 WATER	14	3.5	98,074	588,919	*	5,299
0300 WATERSHEDS RIVER BAS	4	0.7	7,693	73,434	*	1,004
0400 AIR AND CLIMATE	1	0.1	0	11,543	*	0
0800 TIMBER FORST PRODUCT	12	2.8	141,252	1,051,888	*	90,181
0700 RANGE	3	0.9	15,540	258,193	*	0
0800 WILDLIFE AND FISH	8	3.2	16,890	427,892	*	8,587
0800 CITRUS SUB TROP FRUIT	48	9.4	127,983	2,394,345	*	188,934
1000 FRUIT NUTS DECIDUOUS	12	3.1	27,788	876,139	*	88,582
1100 POTATOES	1	0.0	0	13,495	*	0
1200 VEGETABLES	50	16.2	258,778	4,494,486	*	836,827
1300 ORNAMENTALS TURF	24	7.3	188,083	1,786,522	*	248,022
1400 CORN	8	1.3	10,274	389,154	*	31,879
1800 RICE	1	0.1	1,774	15,132	*	0
1700 WHEAT	1	0.4	0	298,389	*	247,007
1900 PASTURE	1	0.1	0	104,767	*	0
2000 FORAGE CROPS	2	0.2	0	196,474	*	0
2300 SOYBEANS	1	0.1	7,288	32,651	*	0
2600 TOBACCO	1	0.0	0	45,732	*	45,732
2700 SUGAR CROPS	5	0.9	635	138,974	*	0
2800 MISC NEW CROPS	9	1.5	16,849	926,843	*	181,103
2900 POULTRY	3	0.1	0	43,354	*	8,429
3000 BEEF CATTLE	11	2.8	42,764	934,655	*	1,407
3100 DAIRY CATTLE	6	1.1	24,942	650,250	*	1,407
3200 SWINE	4	0.4	896	258,120	*	0
3300 SHEEP AND WOOL	3	0.8	22,891	260,993	*	36,905
3400 OTHER ANIMALS	3	0.3	5,374	45,422	*	0
3700 CLOTHING & TEXTILES	3	0.0	251	2,699	*	0
3800 FOOD	15	3.4	25,450	554,415	*	106,873
3900 HOUSING & EQUIP	3	0.5	18,293	169,191	*	61,951
4000 PEOPLE AS INDIVIDUALS	8	1.4	21,278	324,252	*	74,617
4100 FAMILY MEMBERS	4	0.9	16,448	147,288	*	0
4200 FARM AS BUSINESS	1	0.2	0	89,420	*	63,735
4300 SOC POLIT ORGANIZ	1	0.0	0	48,636	*	46,636
6100 WEEDS	1	0.0	18,829	31,489	*	0
6300 BID CELL SYSTEMS	5	1.6	25,214	290,884	*	61,545
6500 INVERTEBRATES	7	0.8	5,969	293,170	*	141,406
6800 MICROORGANISMS VIRUSES	4	1.0	8,725	417,813	*	25,119
6700 PLANTS	8	1.5	21,240	337,375	*	43,553
6800 ANIMALS(VERTEBRATES)	2	0.2	0	42,444	*	8,429
6900 RESEARCH ON RSCH MGMT	2	0.0	0	200,387	*	200,387
TOTAL		74.3	1,302,117	19,842,583	*	2,680,698

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

IDAHO

MOSCOW

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FED APPR/ CSRS ADMSTRD [GROSS] 1998	TOTAL FUNDS [GROSS] 1998	USDA CON/GT/CA SYS 1998	WITH SAES AMOUNT 1998
0100 SOIL AND LAND	18	4.8	103,183	1,031,882	*	139,177
0200 WATER	13	6.1	127,910	898,154	*	722
0300 WATERSHEDS RIVER BAS	4	1.3	31,432	236,287	*	5,584
0400 AIR AND CLIMATE	1	0.0	19,058	178,058	*	3,300
0500 RECREATION RESOURCES	1	0.5	4,057	16,896	*	0
0800 TIMBER FORST PRODUCT	2	0.8	18,311	119,951	*	4,781
0700 RANGE	2	0.1	1,237	29,794	*	19,815
0800 WILDLIFE AND FISH	1	0.1	2,051	24,918	*	11,468
0900 CITRUS SUB TROP FRUIT	1	0.0	0	5,294	*	5,294
1000 FRUIT NUTS DECIDUOUS	13	3.9	88,650	610,286	*	59,459
1100 POTATOES	33	8.9	155,503	2,414,586	*	787,048
1200 VEGETABLES	23	8.6	138,017	1,654,973	*	294,081
1300 ORNAMENTALS TURF	1	0.3	6,059	43,369	*	544
1400 CORN	1	0.1	2,713	11,299	*	0
1500 GRAIN SORGHUM	1	0.1	2,713	11,289	*	0
1600 RICE	1	0.5	20,899	137,052	*	0
1700 WHEAT	36	13.0	301,557	3,129,087	*	372,133
1800 OTHER SMALL GRAINS	12	1.3	28,214	227,208	*	11,832
1900 PASTURE	2	0.2	3,610	24,828	*	0
2000 FORAGE CROPS	8	3.1	48,949	618,833	*	51,226
2100 COTTON	2	0.2	4,440	35,907	*	2
2300 SOYBEANS	2	0.1	28,610	37,196	*	0
2500 OTHER OILSEED CROPS	13	2.7	237,225	1,119,801	*	107,641
2700 SUGAR CROPS	7	1.1	24,457	360,601	*	43,368
2900 POULTRY	1	0.0	1,700	1,700	*	0
3000 BEEF CATTLE	22	6.4	188,643	1,174,119	*	82,613
3100 DAIRY CATTLE	18	5.2	146,941	854,233	*	27,617
3200 SWINE	5	0.2	8,034	60,317	*	0
3300 SHEEP AND WOOL	10	1.6	62,048	414,882	*	27,617
3400 OTHER ANIMALS	3	1.3	34,175	182,117	*	0
3800 FOOD	8	1.7	45,184	705,775	*	341,949
4000 PEOPLE AS INDIVIDUALS	7	0.8	10,014	132,290	*	14,044
4100 FAMILY MEMBERS	4	0.0	994	8,502	*	4,321
4200 FARM AS BUSINESS	1	0.2	4,358	42,170	*	253
4300 SOC POLIT ORGANIZ	4	1.8	25,892	129,888	*	3,886
6100 WEEDS	3	0.5	17,841	226,764	*	58,441
6200 SEED RESEARCH	2	1.3	24,246	124,853	*	0
6300 BID CELL SYSTEMS	1	0.0	0	27,583	*	27,583
6400 EXP DESIGN/STAT METHOD	1	0.0	30,839	200,927	*	0
6500 INVERTEBRATES	1	0.0	0	22,183	*	22,183
6600 MICROORGANISMS VIRUSES	10	0.3	40,971	278,491	*	75,519
6700 PLANTS	12	2.0	62,232	561,728	*	25,666
6800 ANIMALS(VERTEBRATES)	6	2.2	53,087	395,272	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	1.3	20,338	188,575	*	19,415
TOTAL		82.3	2,152,818	18,807,882	*	2,648,357

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

ILLINOIS

URBANA

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	39	10.4	308,753	2,137,864	*	245,423
0200 WATER	20	4.5	174,876	1,240,612	*	178,810
0300 WATERSHEDS RIVER BAS	6	0.1	90,475	231,418	*	44,720
0400 AIR AND CLIMATE	2	0.0	100,136	148,018	*	0
0600 TIMBER FORST PRODUCT	21	5.4	375,339	1,334,634	*	118,239
0800 WILDLIFE AND FISH	1	0.0	2,168	6,832	*	115
0900 CITRUS SUB TROP FRUT	1	0.0	780	8,716	*	0
1000 FRUIT NUTS DECIDUOUS	7	2.3	74,274	1,013,856	*	47,778
1100 POTATOES	1	0.0	15,274	123,119	*	0
1200 VEGETABLES	16	4.1	223,981	1,270,981	*	104,860
1300 ORNAMENTALS TURF	5	1.5	59,044	487,691	*	8,783
1400 CORN	53	17.2	455,178	5,181,804	*	850,121
1500 GRAIN SORGHUM	1	0.0	7,867	74,995	*	0
1700 WHEAT	9	1.1	38,787	407,502	*	11,275
1800 OTHER SMALL GRAINS	6	1.0	29,901	307,388	*	7,507
1900 PASTURE	1	0.0	4,749	10,493	*	0
2000 FORAGE CROPS	14	2.2	98,493	947,549	*	14,960
2300 SOYBEANS	43	11.2	428,106	3,935,031	*	408,199
2600 TOBACCO	2	0.5	10,385	97,971	*	0
2700 SUGAR CROPS	1	0.4	19,540	133,754	*	1,236
2800 MISC NEW CROPS	4	1.4	52,003	323,068	*	0
2900 POULTRY	14	2.7	154,848	1,013,328	*	81,819
3000 BEEF CATTLE	28	4.8	192,559	2,968,529	*	171,902
3100 DAIRY CATTLE	35	8.4	393,983	2,843,087	*	157,593
3200 SWINE	49	9.8	428,919	3,135,251	*	117,780
3300 SHEEP AND WOOL	5	0.9	35,171	213,688	*	1,315
3400 OTHER ANIMALS	11	0.9	48,273	584,579	*	38,136
3500 BEES AND HONEY	1	0.0	3,889	5,832	*	0
3600 FARM SUPP & FACILITS	1	1.2	35,159	255,922	*	0
3700 CLOTHING & TEXTILES	2	0.7	22,297	113,412	*	0
3800 FOOD	18	4.0	133,476	1,168,269	*	60,266
3900 HOUSING & EQUIP	4	0.5	24,988	157,909	*	1,808
4000 PEOPLE AS INDIVIDUALS	25	6.9	172,851	1,647,570	*	45,425
4100 FAMILY MEMBERS	10	3.0	80,923	570,107	*	9,889
4200 FARM AS BUSINESS	3	1.2	85,239	461,503	*	16,888
4300 SOC POLIT ORGANIZ	9	3.1	137,412	546,332	*	108,292
4400 AGRIC ECONOMY U S	5	5.4	131,899	912,785	*	149,028
4500 AGRIC ECONOMY FORGN	1	0.5	12,630	70,943	*	0
4600 FARM COOPERATIVES	1	0.0	6,776	11,049	*	0
4700 OTH MARKET PROCESS	1	0.0	6,776	11,049	*	0
4800 MARKETING SYSTEMS	3	1.1	38,273	187,944	*	0
6100 WEEDS	1	0.2	12,645	76,294	*	0
6300 BIO CELL SYSTEMS	5	0.9	25,319	543,376	*	58,154
6400 EXP DESIGN/STAT METHOD	3	0.4	4,886	128,339	*	3,365
6500 INVERTEBRATES	3	1.1	25,557	141,561	*	9,280
6600 MICROORGANISMS VIRUSES	9	2.7	82,557	628,492	*	50,903
6700 PLANTS	15	4.4	116,501	1,015,485	*	97,728
6800 ANIMALS(VERTEBRATES)	10	3.1	172,539	2,107,988	*	97,539
6900 RESEARCH ON RSCH MGMT	1	0.0	86,403	86,403	*	0
7000 RSCH EQUIP & TECHNOLOGY	6	0.3	16,953	84,985	*	0
TOTAL		131.9	5,251,668	41,093,261	*	3,319,108

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FED APPR/ CSRS ADMSTRO (GROSS) 1998	TOTAL FUNDS (GROSS) 1998	INDIANA		LAFAYETTE		SAES	
					USOA SYS 1998	CON/GT/CA	WITH SAES AMOUNT 1998			
0100 SOIL AND LAND	33	7.8	298,388	2,837,088	*		518,719			
0200 WATER	18	2.5	59,939	980,851	*		218,817			
0300 WATERSHEDS RIVER BAS	8	0.9	20,087	367,404	*		148,003			
0400 AIR AND CLIMATE	8	0.8	38,324	288,320	*		8,882			
0500 RECREATION RESOURCES	2	0.9	19,588	181,554	*		8,880			
0800 TIMBER FORST PRODUCT	27	8.8	238,984	2,388,884	*		148,592			
0800 WILDLIFE AND FISH	18	4.5	127,828	1,210,243	*		158,841			
0800 CITRUS SUB TROP FRUT	1	0.1	548	11,193	*		1,832			
1000 FRUIT NUTS DECIOUOUS	13	1.7	38,883	882,853	*		104,474			
1100 POTATOES	8	1.4	28,988	281,842	*		80,888			
1200 VEGETABLES	24	7.2	184,205	2,438,898	*		193,728			
1300 ORNAMENTALS TURF	7	1.0	88,187	732,110	*		46,387			
1400 CORN	57	8.8	308,715	4,081,188	*		488,813			
1800 GRAIN SORGHUM	13	4.0	110,408	1,888,081	*		183,442			
1800 RICE	3	0.5	22,317	281,080	*		10,887			
1700 WHEAT	28	3.8	188,784	1,431,178	*		182,044			
1800 OTHER SMALL GRAINS	8	1.2	44,278	355,588	*		23,810			
1800 PASTURE	1	0.0	288	3,288	*		88			
2000 FORAGE CROPS	12	1.2	40,323	473,031	*		13,985			
2100 COTTON	2	0.1	4,288	48,887	*		7,118			
2300 SOYBEANS	32	3.8	114,078	1,721,715	*		128,480			
2800 OTHER OILSEED CROPS	3	0.3	18,410	134,708	*		2,013			
2800 TOBACCO	1	0.0	0	84,881	*		84,881			
2700 SUGAR CROPS	1	0.1	800	20,314	*		30			
2800 MISC NEW CROPS	8	1.4	110,501	982,082	*		54,184			
2800 POULTRY	28	7.8	284,748	2,734,083	*		108,988			
3000 BEEF CATTLE	30	3.7	147,448	2,770,428	*		52,738			
3100 DAIRY CATTLE	23	4.7	213,084	2,831,437	*		87,811			
3200 SWINE	33	8.7	318,138	3,983,127	*		238,705			
3300 SHEEP AND WOOL	8	0.4	18,341	413,864	*		8,882			
3400 OTHER ANIMALS	13	3.8	31,818	1,878,873	*		158,877			
3800 FARM SUPP & FACILITS	4	0.4	8,874	133,085	*		12,881			
3700 CLOTHING & TEXTILES	2	0.7	18,871	172,788	*		4,882			
3800 FOOD	18	7.2	240,803	1,740,718	*		278,401			
3800 HOUSING & EQUIP	7	1.7	48,988	885,188	*		74,788			
4000 PEOPLE AS INDIVIDUALS	12	1.1	88,238	1,188,888	*		1,708			
4100 FAMILY MEMBERS	9	1.3	78,223	580,845	*		847			
4200 FARM AS BUSINESS	8	1.4	87,525	330,533	*		82,584			
4300 SOC POLIT ORGANIZ	4	0.8	88,827	221,241	*		21,388			
4400 AGRIC ECONOMY U S	8	1.7	44,824	411,388	*		138,272			
4500 AGRIC ECONOMY FORGN	5	1.8	58,880	341,780	*		47,884			
4800 FARM COOPERATIVES	1	0.0	824	9,781	*		3,118			
4700 OTH MARKET PROCESS	1	0.1	2,488	38,125	*		12,470			
4800 MARKETING SYSTEMS	5	0.8	38,022	128,087	*		14,784			
8100 WEEDS	7	0.5	11,088	385,488	*		57,533			
8200 SEED RESEARCH	1	0.5	13,301	83,081	*		4,187			
8300 BIO CELL SYSTEMS	10	3.8	83,318	1,830,024	*		58,318			
8400 EXP DESIGN/STAT METHOO	1	0.3	5,738	38,720	*		484			
8500 INVERTEBRATES	8	2.8	181,881	803,810	*		71,730			
8800 MICROORGANISMS VIRUSES	18	5.3	174,807	2,204,888	*		101,187			
8700 PLANTS	34	10.3	370,300	3,423,881	*		408,281			
8800 ANIMALS(VERTEBRATES)	19	8.8	188,887	2,774,022	*		58,170			
7000 RSCH EQUIP & TECHNOLOGY	3	0.8	1,880	137,773	*		7,300			
TOTAL		140.1	4,815,982	55,478,555	*		4,885,991			

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

IOWA

AMES

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	40	11.8	183,274	3,756,547	*	285,377
0200 WATER	25	5.5	86,110	1,872,004	*	260,688
0300 WATERSHEDS RIVER BAS	8	1.9	47,783	431,820	*	37,782
0400 AIR AND CLIMATE	5	1.8	80,207	510,565	*	8,918
0500 RECREATION RESOURCES	2	1.7	8,984	294,184	*	0
0600 TIMBER FORST PRODUCT	14	5.3	142,667	1,353,772	*	125,871
0700 RANGE	1	0.0	0	3,692	*	0
0800 WILDLIFE AND FISH	12	2.8	22,239	1,070,715	*	58,909
0900 CITRUS SUB TROP FRUIT	1	0.1	0	20,326	*	0
1000 FRUIT NUTS DECIDUOUS	5	1.5	19,746	386,090	*	8,010
1100 POTATOES	2	0.5	0	142,777	*	43,444
1200 VEGETABLES	12	2.0	261,310	791,748	*	0
1300 ORNAMENTALS TURF	6	2.8	50,508	882,609	*	0
1400 CORN	75	24.4	335,062	8,788,388	*	258,852
1700 WHEAT	9	0.6	7,723	211,066	*	12,156
1800 OTHER SMALL GRAINS	13	2.2	51,079	788,132	*	170,983
1900 PASTURE	4	2.1	101,497	400,936	*	0
2000 FORAGE CROPS	12	3.8	63,303	1,337,017	*	772
2100 COTTON	1	0.1	132	22,911	*	0
2300 SOYBEANS	55	13.9	337,386	5,587,238	*	448,483
2400 PEANUTS	2	0.1	274	24,150	*	0
2500 OTHER OILSEED CROPS	7	0.3	135,711	353,651	*	0
2800 MISC NEW CROPS	1	0.0	129,095	202,972	*	0
2900 POULTRY	18	4.3	377,127	1,390,016	*	114,760
3000 BEEF CATTLE	39	8.7	507,958	3,433,923	*	305,498
3100 DAIRY CATTLE	26	5.2	495,690	2,644,231	*	64,850
3200 SWINE	44	15.9	814,261	6,454,118	*	317,788
3300 SHEEP AND WOOL	5	0.9	38,188	155,153	*	18,038
3400 OTHER ANIMALS	9	1.8	95,480	474,454	*	0
3500 BEES AND HONEY	1	0.0	64,548	101,486	*	0
3600 FARM SUPP & FACILITS	3	0.6	18	145,883	*	19,298
3700 CLOTHING & TEXTILES	2	0.1	28,785	41,139	*	0
3800 FOOD	15	3.2	48,424	2,544,762	*	1,921,161
3900 HOUSING & EQUIP	4	0.2	3,051	44,972	*	0
4000 PEOPLE AS INDIVIDUALS	23	5.3	158,542	980,655	*	59,491
4100 FAMILY MEMBERS	19	9.7	34,511	7,841,489	*	0
4200 FARM AS BUSINESS	14	2.5	41,831	899,843	*	10,544
4300 SOC POLIT ORGANIZ	18	4.9	104,743	1,994,622	*	457,511
4400 AGRIC ECONOMY U S	12	2.9	2,663	1,531,597	*	754,088
4500 AGRIC ECONOMY FORGN	8	1.5	5,668	1,139,233	*	728,520
4700 OTH MARKET PROCESS	1	0.2	7,924	88,860	*	178
4800 MARKETING SYSTEMS	1	0.1	2,844	19,146	*	3,077
6100 WEEDS	3	1.4	12,569	504,858	*	2,531
6200 SEED RESEARCH	2	1.4	74,751	352,758	*	53,188
6300 BIO CELL SYSTEMS	5	2.7	146,105	751,151	*	0
6400 EXP DESIGN/STAT METHOD	5	1.7	0	301,358	*	0
6500 INVERTEBRATES	13	4.0	79,872	1,293,416	*	103,093
6600 MICROORGANISMS VIRUSES	15	5.1	103,479	1,310,300	*	158,924
6700 PLANTS	17	4.3	200,912	1,190,309	*	180,159
6800 ANIMALS(VERTEBRATES)	16	4.3	212,578	1,411,524	*	44,798
6900 RESEARCH ON RSCH MGMT	1	0.2	5,112	74,197	*	3,961
7000 RSCH EQUIP & TECHNOLOGY	6	0.7	6,718	211,042	*	83,906
TOTAL		178.6	5,714,258	67,899,585	*	7,085,351

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

KANSAS

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CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	38	10.2	130,940	1,974,865	*	83,915
0200 WATER	33	7.8	135,616	1,877,189	*	156,945
0400 AIR AND CLIMATE	4	0.7	5,367	185,506	*	0
0500 RECREATION RESOURCES	1	0.0	2,269	4,048	*	0
0600 TIMBER FORST PRODUCT	6	2.5	146,594	520,919	*	0
0700 RANGE	6	4.4	79,515	1,578,349	*	0
0800 WILDLIFE AND FISH	7	2.0	72,082	328,505	*	26,599
1000 FRUIT NUTS DECIDUOUS	8	1.8	35,440	281,824	*	0
1100 POTATOES	1	0.0	0	7,189	*	0
1200 VEGETABLES	10	3.4	83,912	517,540	*	4
1300 ORNAMENTALS TURF	11	4.2	33,577	755,910	*	0
1400 CORN	41	7.0	116,268	1,574,083	*	96,873
1500 GRAIN SORGHUM	41	8.9	159,836	2,179,020	*	82,283
1800 RICE	4	0.8	7,942	191,750	*	38,770
1700 WHEAT	81	24.2	477,247	8,392,738	*	394,941
1800 OTHER SMALL GRAINS	13	2.0	21,804	508,837	*	9,190
1900 PASTURE	1	0.2	567	35,275	*	0
2000 FORAGE CROPS	22	7.2	98,528	1,518,595	*	136,586
2100 COTTON	1	0.2	1,152	24,189	*	0
2300 SOYBEANS	30	9.8	139,324	2,838,144	*	47,528
2500 OTHER OILSEED CROPS	7	1.8	46,040	380,839	*	81,216
2800 MISC NEW CROPS	2	1.8	0	407,679	*	0
2900 POULTRY	8	2.4	58,068	483,895	*	7,786
3000 BEEF CATTLE	51	18.8	462,922	8,269,421	*	558,763
3100 DAIRY CATTLE	19	4.7	243,374	2,145,408	*	491
3200 SWINE	30	8.8	244,453	1,818,298	*	63,191
3300 SHEEP AND WOOL	7	3.0	78,562	847,149	*	0
3400 OTHER ANIMALS	13	2.8	23,523	540,321	*	3,564
3800 FOOD	8	2.5	70,102	799,306	*	0
4000 PEOPLE AS INDIVIDUALS	11	4.2	30,240	556,347	*	70,924
4100 FAMILY MEMBERS	4	2.3	5,238	178,912	*	0
4300 SOC POLIT ORGANIZ	8	1.1	25,200	150,640	*	59,865
4400 AGRIC ECONOMY U S	3	0.2	15,787	49,426	*	2,787
4800 MARKETING SYSTEMS	2	0.2	0	21,596	*	0
6100 WEEDS	3	1.5	31,620	329,015	*	0
6200 SEED RESEARCH	1	0.1	0	84,001	*	0
6300 BIO CELL SYSTEMS	2	0.1	67	38,737	*	0
6400 EXP DESIGN/STAT METHOD	1	4.8	0	514,715	*	0
6500 INVERTEBRATES	7	2.5	41,814	869,214	*	71,356
6600 MICROORGANISMS VIRUSES	20	4.3	60,396	890,450	*	277,155
6700 PLANTS	28	9.2	151,929	1,506,778	*	61,225
6800 ANIMALS(VERTEBRATES)	31	10.7	121,364	2,328,080	*	94,793
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	0	87,053	*	0
TOTAL		182.6	3,458,474	44,743,518	*	2,406,728

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	KENTUCKY	LEXINGTON	SAES
				TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	18	7.7	308,280	1,759,033	*	51,760
0200 WATER	10	3.0	194,376	730,142	*	0
0300 WATERSHEDS RIVER BAS	2	0.3	10,928	63,773	*	0
0500 RECREATION RESOURCES	1	0.2	8,353	32,131	*	0
0600 TIMBER FORST PRODUCT	11	6.4	326,873	1,145,135	*	28,660
0800 WILDLIFE AND FISH	2	0.9	42,533	186,584	*	0
1000 FRUIT NUTS DECIDUOUS	5	1.6	112,195	376,163	*	5,503
1200 VEGETABLES	16	5.1	248,299	1,155,206	*	81,494
1300 ORNAMENTALS TURF	7	2.6	185,706	708,326	*	28,660
1400 CORN	15	4.2	240,541	1,255,754	*	60,956
1700 WHEAT	4	0.7	46,696	179,070	*	13,387
1800 OTHER SMALL GRAINS	2	0.7	44,577	301,532	*	10,134
1900 PASTURE	3	1.1	25,229	250,707	*	51,699
2000 FORAGE CROPS	13	6.0	285,889	1,696,485	*	119,745
2100 COTTON	2	0.3	25,234	48,301	*	7,735
2300 SOYBEANS	16	7.2	337,018	2,307,643	*	111,207
2600 TOBACCO	18	8.9	147,600	2,478,904	*	226,427
2800 MISC NEW CROPS	1	1.0	29,000	258,943	*	0
2900 POULTRY	2	1.1	97,830	448,469	*	0
3000 BEEF CATTLE	18	6.5	257,629	1,701,566	*	56,681
3100 DAIRY CATTLE	13	6.9	344,722	1,915,110	*	9,276
3200 SWINE	9	3.6	226,318	1,484,850	*	0
3300 SHEEP AND WOOL	5	1.8	116,395	473,039	*	0
3400 OTHER ANIMALS	17	15.6	420,272	3,505,846	*	97,331
3800 FOOD	7	3.4	198,506	873,381	*	37,105
3900 HOUSING & EQUIP	2	1.7	72,619	328,159	*	0
4000 PEOPLE AS INDIVIDUALS	4	0.8	45,962	220,689	*	0
4100 FAMILY MEMBERS	3	2.1	23,833	181,819	*	0
4200 FARM AS BUSINESS	3	1.1	19,408	66,538	*	0
4300 SOC POLIT ORGANIZ	5	1.0	36,258	225,685	*	26,864
4500 AGRIC ECONOMY FORGN	1	1.0	24,621	189,172	*	0
4700 OTH MARKET PROCESS	1	0.0	7,098	19,038	*	0
6100 WEEDS	1	0.0	32,956	33,749	*	0
6200 SEED RESEARCH	1	1.0	36,703	348,410	*	0
6400 EXP DESIGN/STAT METHOD	1	0.5	49,855	49,307	*	0
6500 INVERTEBRATES	5	2.2	137,212	397,150	*	52,851
6600 MICROORGANISMS VIRUSES	8	2.2	149,875	641,435	*	41,845
6700 PLANTS	12	2.5	83,796	886,453	*	119,890
6800 ANIMALS(VERTEBRATES)	2	0.0	0	2,344	*	2,344
TOTAL		113.2	4,950,189	28,925,578	*	1,241,345

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	LOUISIANA	BATON ROUGE	SAES
				TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	26	8.0	204,660	1,280,927	*	112,860
0200 WATER	12	2.8	55,709	526,104	*	39,650
0300 WATERSHEDS RIVER BAS	4	0.3	3,650	40,796	*	6,808
0400 AIR AND CLIMATE	3	0.6	4,354	117,933	*	18,317
0500 RECREATION RESOURCES	3	0.2	1,577	71,555	*	0
0600 TIMBER FORST PRODUCT	36	12.8	375,304	2,177,283	*	279,248
0700 RANGE	2	0.1	0	28,115	*	0
0800 WILDLIFE AND FISH	37	16.6	185,594	4,080,423	*	357,096
0900 CITRUS SUB TROP FRUT	4	1.1	3,163	157,838	*	702
1000 FRUIT NUTS DECIDUOUS	18	5.7	51,098	938,759	*	25,784
1100 POTATOES	2	1.0	33,402	140,290	*	3,533
1200 VEGETABLES	37	14.4	200,603	2,469,113	*	58,800
1300 ORNAMENTALS TURF	12	4.6	52,055	601,029	*	1,102
1400 CORN	18	3.1	58,125	598,192	*	3,894
1500 GRAIN SORGHUM	11	1.3	16,298	393,298	*	1,604
1600 RICE	34	16.4	177,732	3,126,487	*	243,358
1700 WHEAT	18	3.1	56,991	786,258	*	1,004
1800 OTHER SMALL GRAINS	4	0.5	7,310	82,937	*	0
1900 PASTURE	4	0.4	0	309,018	*	1,004
2000 FORAGE CROPS	22	6.4	25,070	1,236,855	*	5,541
2100 COTTON	35	14.4	183,219	2,966,441	*	59,842
2300 SOYBEANS	34	8.4	221,187	1,933,474	*	70,553
2400 PEANUTS	1	0.2	1,037	31,405	*	4,842
2500 OTHER OILSEED CROPS	2	0.6	2,633	66,346	*	0
2700 SUGAR CROPS	24	10.6	107,988	2,208,287	*	139,085
2800 MISC NEW CROPS	5	0.9	25,608	191,671	*	0
2900 POULTRY	8	5.1	99,781	1,119,388	*	25,724
3000 BEEF CATTLE	40	13.9	262,295	3,349,660	*	27,034
3100 DAIRY CATTLE	33	11.3	221,558	3,015,221	*	51,618
3200 SWINE	7	1.8	69,454	581,238	*	1,004
3300 SHEEP AND WOOL	10	1.2	67,013	271,783	*	0
3400 OTHER ANIMALS	10	2.5	94,815	927,729	*	0
3600 FARM SUPP & FACILITS	2	0.5	3,173	108,991	*	0
3700 CLOTHING & TEXTILES	3	0.2	16,619	151,810	*	63,241
3800 FOOD	5	1.6	28,538	139,946	*	0
3900 HOUSING & EQUIP	2	1.4	0	237,991	*	0
4000 PEOPLE AS INDIVIDUALS	10	3.0	61,364	424,276	*	70,200
4100 FAMILY MEMBERS	6	1.8	61,175	278,501	*	387
4200 FARM AS BUSINESS	6	1.6	35,816	170,006	*	0
4300 SOC POLIT ORGANIZ	7	6.1	56,228	572,543	*	580
4400 AGRIC ECONOMY U S	4	0.7	16,158	45,390	*	0
4500 AGRIC ECONOMY FORGN	2	0.2	7,316	28,797	*	0
4800 MARKETING SYSTEMS	4	0.6	13,352	58,095	*	0
6100 WEEDS	3	0.3	8,052	264,239	*	1,004
6200 SEED RESEARCH	2	0.5	5,980	43,625	*	0
6400 EXP DESIGN/STAT METHOD	2	0.8	0	263,827	*	0
6500 INVERTEBRATES	3	1.0	3,832	138,223	*	10,089
6600 MICROORGANISMS VIRUSES	4	0.6	17,829	74,603	*	2,459
6700 PLANTS	15	3.9	95,901	963,987	*	3,090
6800 ANIMALS(VERTEBRATES)	9	1.8	41,004	435,089	*	211
6900 RESEARCH ON RSCH MGMT	2	0.2	20,367	61,317	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	0.3	0	93,751	*	0
TOTAL		197.9	3,331,733	40,389,114	*	1,691,266

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMOITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1986	MAINE	ORONO	SAES
				TOTAL FUNDS (GROSS) 1986	USOA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	11	3.8	102,546	482,413	*	8,371
0200 WATER	1	0.3	26,610	47,395	*	0
0300 WATERSHEDS RIVER BAS	2	0.8	15,379	126,083	*	22,136
0500 RECREATION RESOURCES	1	0.8	39,582	230,686	*	66,416
0600 TIMBER FORST PRODUCT	41	13.6	517,562	3,650,362	*	860,389
0800 WILDLIFE AND FISH	20	8.0	452,306	1,773,872	*	70,246
1000 FRUIT NUTS DECIDUOUS	10	3.2	136,822	1,190,510	*	236,649
1100 POTATOES	27	9.1	494,584	2,271,004	*	560,667
1200 VEGETABLES	4	1.0	55,876	218,091	*	33,161
1300 ORNAMENTALS TURF	3	0.6	38,805	130,551	*	1,697
1400 CORN	1	0.1	4,766	9,512	*	0
1800 OTHER SMALL GRAINS	1	0.1	4,766	9,512	*	0
2000 FORAGE CROPS	1	0.2	9,249	42,537	*	0
2900 POULTRY	1	0.3	0	77,166	*	0
3100 DAIRY CATTLE	4	2.3	93,711	841,279	*	0
3800 FOOD	1	3.5	185,213	592,246	*	52,067
8500 INVERTEBRATES	1	0.3	22,044	38,866	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.2	6,603	42,513	*	193
TOTAL		48.5	2,209,234	11,977,228	*	1,614,217

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMOITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1986	MARYLAND	COLLEGE PARK	SAES
				TOTAL FUNDS (GROSS) 1986	USOA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	10	4.1	147,731	1,950,076	*	0
0200 WATER	4	1.4	49,973	328,554	*	0
0300 WATERSHEDS RIVER BAS	7	1.4	57,921	663,002	*	0
0400 AIR AND CLIMATE	4	0.3	22,836	584,300	*	0
0500 RECREATION RESOURCES	1	0.1	8,181	40,274	*	0
0600 TIMBER FORST PRODUCT	5	1.2	48,237	311,880	*	104,239
0800 WILDLIFE AND FISH	12	4.5	110,309	2,061,134	*	305,741
0800 CITRUS SUB TROP FRUIT	1	0.0	4,506	29,388	*	5,698
1000 FRUIT NUTS DECIDUOUS	4	1.0	44,963	552,095	*	71,722
1100 POTATOES	3	1.0	0	174,743	*	101,351
1200 VEGETABLES	10	4.1	184,137	1,367,669	*	322,788
1300 ORNAMENTALS TURF	4	1.7	70,503	640,612	*	185,672
1400 CORN	5	0.7	34,975	451,113	*	23,119
1700 WHEAT	5	1.3	35,882	737,702	*	0
1800 OTHER SMALL GRAINS	3	1.0	22,454	367,510	*	36,555
1900 PASTURE	1	0.1	2,481	32,892	*	0
2000 FORAGE CROPS	5	1.3	119,763	476,295	*	196,699
2300 SOYBEANS	11	3.8	122,894	1,616,779	*	21,026
2500 OTHER OILSEED CROPS	3	0.2	11,240	313,451	*	35,478
2600 TOBACCO	2	0.8	0	215,340	*	0
2800 MISC NEW CROPS	1	0.1	0	50,562	*	0
2900 POULTRY	14	5.2	293,567	1,805,223	*	79,258
3000 BEEF CATTLE	7	0.7	12,491	298,577	*	59,756
3100 DAIRY CATTLE	13	3.8	234,224	1,950,466	*	115,274
3200 SWINE	3	1.2	20,562	161,143	*	32,054
3300 SHEEP AND WOOL	1	0.1	8,364	13,797	*	0
3400 OTHER ANIMALS	7	2.2	27,439	563,836	*	62,520
3800 FOOD	3	0.2	15,802	68,621	*	3,673
3900 HOUSING & EQUIP	1	0.0	0	4,561	*	4,561
4000 PEOPLE AS INDIVIDUALS	5	2.3	93,052	467,794	*	149,960
4100 FAMILY MEMBERS	2	0.7	0	92,680	*	0
4200 FARM AS BUSINESS	3	1.0	52,489	175,082	*	0
4300 SOC POLIT ORGANIZ	3	0.2	54,805	124,531	*	0
4400 AGRIC ECONOMY U S	5	2.2	94,556	470,029	*	0
4800 MARKETING SYSTEMS	2	0.6	11,007	279,437	*	0
6100 WEEDS	1	0.6	17,366	230,246	*	0
6400 EXP DESIGN/STAT METHOO	1	0.2	0	37,985	*	0
6500 INVERTEBRATES	4	2.9	262,015	888,661	*	117,359
6600 MICROORGANISMS VIRUSES	5	1.1	28,862	435,226	*	192,046
6700 PLANTS	12	2.4	109,976	1,113,730	*	389,099
6800 ANIMALS (VERTEBRATES)	4	0.2	17,222	48,198	*	9,159
6900 RESEARCH ON RSCH MGMT	1	0.0	21,666	248,215	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.8	0	105,998	*	2,359
TOTAL		58.9	2,474,280	22,869,547	*	2,647,182

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PRDJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	MASSACHUSETTS AMHERST		WITH SAES AMOUNT 1996
					USDA CON/GT/CA SYS 1996		
0100 SOIL AND LAND	2	0.5	31,106	70,999	*		0
0200 WATER	3	0.5	35,203	101,747	*		1,647
0500 RECREATION RESOURCES	2	0.2	12,673	41,244	*		0
0800 TIMBER FORST PRODUCT	14	3.6	242,665	1,043,410	*		15,783
0800 WILDLIFE AND FISH	3	1.1	111,777	414,022	*		21,672
1000 FRUIT NUTS DECIDUOUS	13	3.0	243,885	1,370,845	*		128,007
1100 POTATOES	5	0.8	27,132	185,140	*		118,787
1200 VEGETABLES	7	0.9	68,313	342,175	*		99,736
1300 ORNAMENTALS TURF	10	3.1	221,210	662,915	*		26,440
1400 CORN	2	0.6	37,350	145,612	*		0
2000 FORAGE CROPS	2	0.2	19,827	85,931	*		0
2100 COTTON	1	0.2	0	37,019	*		37,019
2800 MISC NEW CROPS	2	1.0	41,660	154,349	*		0
2900 POULTRY	7	3.1	83,197	487,258	*		0
3000 BEEF CATTLE	4	0.3	1,400	58,708	*		47,272
3100 DAIRY CATTLE	13	2.9	283,120	1,775,863	*		84,430
3400 OTHER ANIMALS	2	0.6	10,634	204,748	*		11,015
3600 FARM SUPP & FACILITS	1	0.0	0	5,752	*		5,752
3800 FOOD	10	3.6	87,825	555,834	*		136,462
4000 PEOPLE AS INDIVIDUALS	6	2.2	154,666	335,640	*		0
4300 SOC POLIT ORGANIZ	4	0.8	71,077	753,545	*		0
4400 AGRIC ECONOMY U S	1	0.3	37,108	134,150	*		0
4700 OTH MARKET PROCESS	2	0.4	19,999	25,672	*		0
6500 INVERTEBRATES	10	3.7	175,898	1,301,821	*		91,999
6800 MICROORGANISMS VIRUSES	5	2.1	89,940	227,163	*		19,120
6700 PLANTS	6	0.6	43,465	120,733	*		45,175
6800 ANIMALS(VERTEBRATES)	5	0.7	98,530	430,844	*		78,141
7000 RSCH EQUIP & TECHNOLOGY	1	0.2	5,585	26,038	*		0
TOTAL		37.2	2,255,322	11,102,196	*		968,455

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PRDJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	MICHIGAN LANSING		WITH SAES AMOUNT 1996
					USDA CON/GT/CA SYS 1996		
0100 SDIL AND LAND	33	9.5	238,437	2,844,350	*		167,606
0200 WATER	18	2.4	63,620	1,060,545	*		362,311
0300 WATERSHEDS RIVER BAS	1	0.3	0	37,801	*		0
0400 AIR AND CLIMATE	2	0.7	40,994	228,233	*		0
0500 RECREATION RESOURCES	8	2.3	47,489	896,811	*		15,263
0800 TIMBER FORST PRODUCT	26	9.1	242,447	3,074,621	*		943,576
0800 WILDLIFE AND FISH	21	12.8	97,375	3,193,303	*		923,004
0900 CITRUS SUB TRDP FRUT	1	0.0	0	44,805	*		44,805
1000 FRUIT NUTS DECIDUOUS	30	8.6	398,677	4,090,652	*		602,065
1100 POTATOES	12	2.9	88,605	975,426	*		239,357
1200 VEGETABLES	28	7.0	287,760	2,830,629	*		265,828
1300 ORNAMENTALS TURF	10	2.5	104,860	1,388,476	*		15,587
1400 CORN	15	1.7	133,854	569,005	*		31,299
1500 GRAIN SORGHUM	1	0.0	1,925	7,080	*		0
1600 RICE	1	0.2	26,765	29,853	*		0
1700 WHEAT	8	1.5	30,188	681,736	*		53,290
1800 OTHER SMALL GRAINS	3	1.2	28,522	398,246	*		65,609
2000 FORAGE CROPS	9	1.8	79,610	660,649	*		168,958
2300 SOYBEANS	13	2.6	89,772	638,779	*		23,448
2500 OTHER DILSEED CROPS	3	1.8	21,557	518,809	*		0
2700 SUGAR CROPS	3	0.2	5,763	242,262	*		165,711
2900 POULTRY	13	2.2	244,409	844,431	*		258,202
3000 BEEF CATTLE	12	3.7	97,492	1,584,083	*		39,038
3100 DAIRY CATTLE	32	11.4	469,539	3,922,506	*		122,771
3200 SWINE	14	2.3	196,354	1,264,371	*		25,013
3300 SHEEP AND WOOL	2	0.3	34,827	451,041	*		0
3400 OTHER ANIMALS	3	0.2	0	108,175	*		54,647
3500 BEES AND HONEY	1	0.0	0	17,747	*		0
3700 CLOTHING & TEXTILES	1	0.3	0	37,564	*		0
3800 FOOD	36	11.0	338,720	3,142,264	*		517,764
3900 HOUSING & EQUIP	2	0.3	33,322	36,000	*		0
4000 PEOPLE AS INDIVIDUALS	19	5.3	193,138	1,303,601	*		53,195
4100 FAMILY MEMBERS	7	2.6	12,547	386,395	*		0
4200 FARM AS BUSINESS	8	3.9	190,633	518,264	*		16,708
4300 SOC POLIT ORGANIZ	4	2.1	120,635	463,140	*		44,754
4400 AGRIC ECONOMY U S	6	1.7	71,666	366,182	*		9,956
4500 AGRIC ECONOMY FORGN	3	4.1	48,156	4,555,989	*		0
4800 MARKETING SYSTEMS	2	1.4	24,225	232,956	*		0
6100 WEEDS	4	1.3	69,948	229,366	*		0
6200 SEED RESEARCH	1	0.1	10,358	18,266	*		0
6300 BIO CELL SYSTEMS	9	4.2	0	1,272,834	*		0
6400 EXP DESIGN/STAT METHOD	2	0.3	25,425	57,163	*		0
6500 INVERTEBRATES	10	2.7	183,661	1,012,648	*		256,053
6600 MICROORGANISMS VIRUSES	9	1.7	17,826	870,904	*		264,839
6700 PLANTS	41	9.2	287,622	4,732,032	*		1,687,040
6800 ANIMALS(VERTEBRATES)	27	9.3	229,959	2,846,057	*		526,498
6900 RESEARCH ON RSCH MGMT	1	0.3	0	46,958	*		0
7000 RSCH EQUIP & TECHNOLOGY	3	0.6	52,597	623,622	*		43,450
TOTAL		152.2	4,999,279	55,154,409	*		8,007,441

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PRDJS	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GRDSS) 1996	MINNESOTA	ST PAUL	SAES
				TOTAL FUNDS (GRDSS) 1996	USDA CDN/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	47	8.2	312,227	4,075,212	*	905,162
0200 WATER	28	3.8	135,430	1,369,063	*	195,150
0300 WATERSHEDS RIVER BAS	8	1.2	24,469	407,131	*	1,452
0400 AIR AND CLIMATE	3	1.8	51,297	412,134	*	2,770
0500 RECREATION RESOURCES	4	1.3	0	884,324	*	50,859
0600 TIMBER FOREST PRODUCT	48	20.0	897,598	8,510,358	*	287,114
0700 RANGE	1	0.8	0	319,773	*	0
0800 WILDLIFE AND FISH	13	5.1	73,213	1,514,482	*	19,118
0900 CITRUS SUB TROP FRUIT	2	0.2	502	29,428	*	0
1000 FRUIT NUTS DECIDUOUS	9	2.2	44,947	1,145,218	*	5,087
1100 POTATDES	20	6.4	137,728	1,854,256	*	252,429
1200 VEGETABLES	25	8.0	53,391	2,341,997	*	11,541
1300 ORNAMENTALS TURF	14	3.3	159,317	1,284,915	*	0
1400 CORN	43	7.5	233,065	3,380,271	*	190,218
1500 GRAIN SORGHUM	1	0.0	0	6,302	*	8,302
1700 WHEAT	18	2.6	33,187	1,329,911	*	90,370
1800 OTHER SMALL GRAINS	21	4.5	176,731	2,252,787	*	89,395
1900 PASTURE	1	0.2	0	55,676	*	0
2000 FORAGE CROPS	13	3.5	159,237	1,999,366	*	109,125
2300 SOYBEANS	25	6.3	44,118	2,404,079	*	172,118
2500 OTHER OILSEED CROPS	2	0.5	11,924	157,952	*	0
2700 SUGAR CROPS	5	1.9	1,767	549,958	*	0
2800 MISC NEW CROPS	11	2.9	4,352	1,127,031	*	70,712
2900 POULTRY	17	6.9	517,634	2,897,078	*	92,230
3000 BEEF CATTLE	14	4.8	80,830	2,089,926	*	7,721
3100 DAIRY CATTLE	31	9.6	330,124	4,331,063	*	25,532
3200 SWINE	38	12.4	386,865	4,182,120	*	176,195
3300 SHEEP AND WOOL	4	2.1	17,152	742,354	*	0
3400 OTHER ANIMALS	4	0.3	17,485	171,116	*	60,578
3500 BEES AND HONEY	1	0.7	0	146,303	*	0
3600 FARM SUPP & FACILITS	2	1.1	71,505	370,157	*	0
3700 CLOTHING & TEXTILES	6	1.6	34,067	303,691	*	0
3800 FOOD	24	7.9	211,249	2,563,901	*	472,271
3900 HOUSING & EQUIP	5	1.2	28,015	219,375	*	0
4000 PEOPLE AS INDIVIDUALS	19	6.0	79,258	1,204,695	*	57,417
4100 FAMILY MEMBERS	22	5.6	77,839	1,064,865	*	64,384
4200 FARM AS BUSINESS	4	1.8	95,682	437,335	*	8,818
4300 SOC POLIT ORGANIZ	13	3.8	141,854	722,093	*	9,318
4400 AGRIC ECONOMY U S	5	1.7	149,817	495,628	*	136,191
4500 AGRIC ECONOMY FORGN	3	0.4	66,613	201,983	*	33,912
4800 MARKETING SYSTEMS	1	0.7	0	111,009	*	0
6100 WEEDS	8	1.8	96,149	672,265	*	19,337
6300 BIO CELL SYSTEMS	3	0.0	0	155,690	*	107,241
6400 EXP DESIGN/STAT METHDD	4	1.7	88,166	459,037	*	29,317
6500 INVERTEBRATES	6	2.7	5,910	954,239	*	0
6600 MICROORGANISMS VIRUSES	11	1.5	46,818	586,228	*	125,005
6700 PLANTS	31	4.5	66,013	2,009,530	*	442,913
6800 ANIMALS(VERTEBRATES)	6	0.9	19,835	158,333	*	0
6900 RESEARCH ON RSCH MGMT	2	0.3	37,517	85,482	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	1.2	0	376,369	*	0
TOTAL		174.9	5,022,875	62,903,482	*	4,325,281

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PRDJS	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GRDSS) 1996	MISSISSIPPI	STATE COLLEGE	SAES
				TOTAL FUNDS (GRDSS) 1996	USDA CDN/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	10	5.4	401,134	1,988,735	*	133,320
0200 WATER	6	1.0	79,134	223,975	*	24,334
0300 WATERSHEDS RIVER BAS	3	0.3	87,047	123,360	*	0
0600 TIMBER FOREST PRODUCT	6	1.7	72,308	254,573	*	52,333
0800 WILDLIFE AND FISH	20	7.6	187,898	5,567,874	*	2,634,105
1000 FRUIT NUTS DECIDUOUS	6	3.0	55,835	937,478	*	13,478
1200 VEGETABLES	6	3.2	71,537	902,341	*	36,061
1300 ORNAMENTALS TURF	8	4.7	207,976	1,310,370	*	12,386
1400 CORN	9	4.2	151,025	783,324	*	0
1500 GRAIN SORGHUM	3	1.1	83,883	272,732	*	0
1600 RICE	12	2.9	67,937	870,389	*	50,915
1700 WHEAT	5	0.5	16,535	190,841	*	0
1800 OTHER SMALL GRAINS	1	0.0	0	2,891	*	0
1900 PASTURE	6	1.2	177,572	304,774	*	0
2000 FORAGE CROPS	16	3.4	323,247	1,073,691	*	0
2100 COTTON	42	20.4	657,186	5,804,640	*	205,943
2300 SOYBEANS	28	7.1	222,186	2,052,151	*	219,843
2500 OTHER OILSEED CROPS	3	2.3	3,537	886,465	*	603,090
2900 POULTRY	9	5.3	459,855	1,108,407	*	25,457
3000 BEEF CATTLE	11	7.0	308,532	2,813,446	*	128,860
3100 DAIRY CATTLE	11	4.9	39,420	1,492,877	*	85,232
3200 SWINE	3	1.2	0	838,301	*	0
3300 SHEEP AND WOOL	2	0.2	0	151,877	*	0
3400 OTHER ANIMALS	1	0.9	0	464,145	*	0
3700 CLOTHING & TEXTILES	2	0.0	2,358	30,096	*	16,439
3800 FOOD	1	0.3	0	46,249	*	0
3900 HOUSING & EQUIP	2	0.2	19,574	63,417	*	0
4000 PEOPLE AS INDIVIDUALS	5	0.3	0	63,551	*	14,318
4200 FARM AS BUSINESS	4	1.7	3,329	222,824	*	0
4300 SOC POLIT ORGANIZ	11	3.6	0	803,088	*	257,946
4400 AGRIC ECONOMY U S	1	0.1	242	6,928	*	0
4700 DTH MARKET PROCESS	1	0.2	606	17,320	*	0
4800 MARKETING SYSTEMS	1	0.2	606	17,320	*	0
6200 SEED RESEARCH	3	0.9	0	95,448	*	0
6300 BIO CELL SYSTEMS	1	0.8	0	65,701	*	0
6400 EXP DESIGN/STAT METHDD	2	0.2	0	34,561	*	0
6500 INVERTEBRATES	4	1.5	46,915	259,817	*	4,457
6600 MICROORGANISMS VIRUSES	2	0.2	0	16,919	*	1,647
6700 PLANTS	8	3.4	0	1,650,026	*	0
6800 ANIMALS(VERTEBRATES)	3	3.2	10,424	532,091	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.8	0	100,753	*	0
TOTAL		107.4	3,757,637	34,245,764	*	4,515,963

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY --

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY --				MISSOURI	COLUMBIA	SAES
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	26	5.3	244,006	1,281,575	*	223,702
0200 WATER	18	3.2	120,284	844,930	*	245,150
0300 WATERSHEDS RIVER BAS	9	1.3	63,510	494,127	*	20,645
0400 AIR AND CLIMATE	6	2.1	88,394	397,155	*	30,633
0500 RECREATION RESOURCES	1	0.1	1,855	11,008	*	45
0600 TIMBER FORST PRODUCT	21	6.5	306,453	1,407,965	*	401,222
0700 RANGE	1	0.0	5,216	5,216	*	0
0800 WILDLIFE AND FISH	14	2.5	129,554	1,530,945	*	28,488
1000 FRUIT NUTS DECIDUOUS	6	0.7	76,857	257,169	*	12,380
1100 POTATOES	1	0.0	0	8,005	*	8,005
1200 VEGETABLES	7	0.6	21,803	458,554	*	63,110
1300 ORNAMENTALS TURF	2	1.0	32,305	206,912	*	0
1400 CORN	24	5.3	220,608	1,628,575	*	60,183
1500 GRAIN SORGHUM	5	0.6	6,757	315,958	*	16,670
1600 RICE	8	0.7	21,353	250,636	*	0
1700 WHEAT	6	1.1	42,360	593,625	*	96,741
1800 OTHER SMALL GRAINS	1	0.1	0	66,595	*	66,595
1900 PASTURE	7	0.3	18,677	110,810	*	10,067
2000 FORAGE CROPS	21	5.3	366,206	1,746,663	*	181,748
2100 COTTON	5	0.1	34,811	338,243	*	29,926
2300 SOYBEANS	36	10.7	368,548	2,798,508	*	368,446
2500 OTHER OILSEED CROPS	7	0.9	88,276	243,261	*	117,619
2800 TOBACCO	1	0.0	0	26,628	*	26,628
2800 MISC NEW CROPS	4	0.3	13,389	42,475	*	888
2900 POULTRY	9	2.6	177,554	632,781	*	2,814
3000 BEEF CATTLE	43	8.4	477,863	2,428,283	*	234,327
3100 DAIRY CATTLE	31	4.0	252,113	2,486,868	*	94,288
3200 SWINE	27	8.1	426,378	2,620,144	*	200,484
3300 SHEEP AND WOOL	14	2.2	131,770	835,810	*	187,471
3400 OTHER ANIMALS	6	1.0	36,252	380,520	*	48,772
3700 CLOTHING & TEXTILES	1	0.2	6,155	43,681	*	2,814
3800 FOOD	14	3.3	76,045	1,183,180	*	263,197
3900 HOUSING & EQUIP	2	0.3	3,983	67,158	*	0
4000 PEOPLE AS INDIVIDUALS	8	1.4	64,510	395,158	*	42,931
4100 FAMILY MEMBERS	7	1.4	58,942	288,302	*	0
4200 FARM AS BUSINESS	6	0.4	9,515	188,370	*	145,889
4300 SOC POLIT ORGANIZ	14	6.0	235,862	1,452,010	*	538,446
4400 AGRIC ECONOMY U S	8	1.6	127,308	1,084,147	*	410,333
4800 FARM COOPERATIVES	2	0.4	31,425	161,696	*	13,817
4700 OTH MARKET PROCESS	1	0.2	12,685	65,260	*	5,621
4800 MARKETING SYSTEMS	3	0.4	15,055	155,553	*	47,896
6100 WEEDS	1	0.0	0	12,850	*	0
6200 SEED RESEARCH	3	0.4	25,713	177,836	*	20,266
6300 BIO CELL SYSTEMS	6	2.0	10,268	385,634	*	0
6400 EXP DESIGN/STAT METHOD	2	1.2	0	332,763	*	0
6500 INVERTEBRATES	10	2.4	121,262	786,275	*	2,508
6600 MICROORGANISMS VIRUSES	16	4.3	58,882	1,111,926	*	137,492
6700 PLANTS	35	12.0	221,807	3,903,173	*	403,368
6800 ANIMALS(VERTEBRATES)	15	5.6	107,212	1,486,402	*	169,753
6800 RESEARCH ON RSCH MGMT	3	1.7	0	815,726	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	0.9	9,603	480,182	*	31,064
TOTAL		121.1	4,866,805	39,388,902	*	5,037,936

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY --

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMOOITY --				MONTANA	BOZEMAN	SAES
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRO (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USOA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	17	4.7	285,841	1,165,023	*	176,292
0200 WATER	6	2.7	4,343	454,376	*	0
0300 WATERSHEDS RIVER BAS	3	0.4	8,645	38,711	*	0
0500 RECREATION RESOURCES	2	0.1	2,172	4,116	*	0
0800 TIMBER FORST PROOUCT	2	1.5	76,750	325,918	*	0
0700 RANGE	20	3.0	71,316	787,644	*	64,481
0800 WILDLIFE AND FISH	3	0.1	2,342	7,766	*	2,298
0900 CITRUS SUB TROP FRUT	1	0.1	0	17,337	*	0
1100 POTATOES	2	0.2	5,873	78,858	*	10,580
1200 VEGETABLES	11	1.7	54,941	481,037	*	68,620
1400 CORN	3	0.3	0	56,820	*	0
1700 WHEAT	38	10.7	237,972	1,737,065	*	180,030
1800 OTHER SMALL GRAINS	39	7.8	383,246	1,872,428	*	157,572
1900 PASTURE	2	0.2	8,003	38,637	*	1,043
2000 FORAGE CROPS	21	3.9	173,588	939,042	*	77,582
2500 OTHER OILSEED CROPS	11	2.3	5,155	370,466	*	116,410
2700 SUGAR CROPS	2	0.7	0	172,616	*	0
2800 MISC NEW CROPS	8	0.7	17,852	104,291	*	4,291
3000 BEEF CATTLE	34	8.4	76,480	3,377,131	*	435,813
3100 DAIRY CATTLE	10	2.3	19,593	305,502	*	88,856
3200 SWINE	5	1.1	4,500	228,655	*	17,783
3300 SHEEP AND WOOL	12	2.3	198,011	969,807	*	80,420
3400 OTHER ANIMALS	2	0.2	1,759	78,552	*	0
3800 FOOD	1	0.0	0	40,806	*	40,806
4000 PEOPLE AS INDIVIDUALS	3	0.4	3,028	15,527	*	7,177
4200 FARM AS BUSINESS	1	1.8	34,412	136,823	*	0
4300 SOC POLIT ORGANIZ	5	0.4	13,885	42,083	*	6,823
6100 WEEDS	13	4.8	180,531	951,265	*	83,524
6200 SEED RESEARCH	1	0.0	0	143,831	*	0
6300 BIO CELL SYSTEMS	3	0.5	0	79,358	*	2,446
6500 INVERTEBRATES	7	1.2	20,904	197,689	*	7,016
6600 MICROORGANISMS VIRUSES	5	1.2	40,425	311,508	*	70,428
6700 PLANTS	5	2.0	4,841	1,253,464	*	470,445
6800 ANIMALS(VERTEBRATES)	1	0.2	0	11,614	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.2	11,006	71,131	*	0
TOTAL		68.8	1,948,360	16,877,122	*	2,204,566

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996
0800 WILDLIFE AND FISH	1	1.0	120,684
1200 VEGETABLES	1	1.6	240,745
1300 ORNAMENTALS TURF	1	0.2	16,907
2800 MISC NEW CROPS	1	1.9	240,745
TOTAL		5.0	922,081

N MARIANAS

SAIPAN

SAES

TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
185,108	*	0
366,290	*	0
30,534	*	0
369,260	*	0
954,192	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996
0100 SOIL AND LAND	48	12.1	331,710
0200 WATER	39	10.8	153,606
0300 WATERSHEDS RIVER BAS	4	0.5	4,868
0400 AIR AND CLIMATE	7	2.4	43,631
0800 TIMBER FORST PRODUCT	5	0.8	30,693
0700 RANGE	7	2.0	58,290
0800 WILDLIFE AND FISH	7	1.6	32,008
1000 FRUIT NUTS DECIDUOUS	1	0.0	80
1100 POTATOES	6	0.4	19,083
1200 VEGETABLES	16	3.3	89,037
1300 ORNAMENTALS TURF	15	5.0	72,582
1400 CORN	66	11.6	335,258
1500 GRAIN SORGHUM	23	5.3	136,638
1700 WHEAT	34	6.5	93,629
1800 OTHER SMALL GRAINS	12	1.4	30,867
1800 PASTURE	3	0.4	46,743
2000 FORAGE CROPS	12	0.6	40,245
2100 COTTON	1	0.0	707
2300 SOYBEANS	40	5.9	130,422
2400 PEANUTS	1	0.0	1,413
2500 OTHER OILSEED CROPS	3	0.5	77,781
2600 TOBACCO	1	0.0	707
2700 SUGAR CROPS	8	2.1	60,236
2800 MISC NEW CROPS	10	1.4	46,716
2900 POULTRY	7	2.4	71,788
3000 BEEF CATTLE	55	16.3	382,704
3100 DAIRY CATTLE	23	5.1	143,977
3200 SWINE	26	11.1	297,142
3300 SHEEP AND WOOL	6	1.2	16,663
3400 OTHER ANIMALS	6	2.3	46,010
3600 FARM SUPP & FACILITS	4	1.5	9,153
3700 CLOTHING & TEXTILES	1	0.1	11,068
3800 FOOD	13	3.8	67,577
3800 HDUSING & EQUIP	3	0.2	1,421
4000 PEOPLE AS INDIVIDUALS	15	2.8	27,403
4100 FAMILY MEMBERS	9	2.1	30,611
4200 FARM AS BUSINESS	2	0.3	3,898
4300 SDC POLIT ORGANIZ	7	1.8	3,344
4400 AGRIC ECONOMY U S	2	0.4	6,618
4500 AGRIC ECONOMY FDRGN	2	0.4	6,618
4600 FARM COOPERATIVES	1	0.2	2,742
4700 OTH MARKET PROCESS	1	0.1	1,203
4800 MARKETING SYSTEMS	1	0.1	868
9100 WEEDS	9	1.2	40,483
9200 SEED RESEARCH	1	1.0	0
9300 BIO CELL SYSTEMS	1	0.4	5,198
9400 EXP DESIGN/STAT METHDO	6	3.6	8,793
9500 INVERTEBRATES	7	3.4	45,586
9600 MICROORGANISMS VIRUSES	13	3.4	78,257
9700 PLANTS	31	9.0	224,807
9800 ANIMALS(VERTEBRATES)	7	2.6	14,295
9900 RESEARCH ON RSCH MGMT	3	0.6	1,962,641
7000 RSCH EQUIP & TECHNOLOGY	5	0.6	13,466
TOTAL		154.8	5,361,990

NEBRASKA

LINCOLN

SAES

TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
3,197,606	*	349,205
4,056,152	*	756,438
148,600	*	62,768
2,085,562	*	274,752
462,046	*	0
506,465	*	44,925
674,904	*	0
16,052	*	0
229,281	*	17,156
680,753	*	21,290
1,389,453	*	52,726
4,601,250	*	255,270
1,407,080	*	71,617
1,716,151	*	253,236
476,845	*	18,061
380,068	*	6,653
447,102	*	121,065
9,840	*	1,030
1,730,860	*	110,308
16,681	*	2,061
236,136	*	0
9,840	*	1,030
553,070	*	0
394,411	*	43,768
577,525	*	0
10,295,916	*	776,258
2,213,184	*	224,390
5,488,157	*	379,380
1,421,889	*	158,878
637,958	*	16,727
301,483	*	0
27,767	*	0
1,577,256	*	381,848
52,682	*	17,018
588,153	*	6,457
293,157	*	0
42,235	*	0
465,346	*	97,826
58,588	*	0
58,588	*	0
41,202	*	9,528
18,071	*	4,180
13,011	*	3,008
445,513	*	6,411
442,212	*	0
114,479	*	0
594,110	*	884
701,615	*	16,268
1,240,788	*	143,860
4,191,765	*	182,727
813,243	*	28,354
2,012,990	*	0
462,089	*	6,683
60,906,328	*	4,940,064

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	NEVADA	RENO	SAES
				TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	13	1.7	12,870	\$16,478	*	37,008
0200 WATER	17	2.5	40,167	758,432	*	13,888
0300 WATERSHEDS RIVER BAS	17	2.1	38,933	1,193,420	*	85,882
0400 AIR AND CLIMATE	3	0.7	26,987	109,577	*	0
0500 RECREATION RESOURCES	5	1.0	882	198,620	*	0
0600 TIMBER FORST PRODUCT	15	3.7	61,741	834,589	*	82,228
0700 RANGE	9	1.8	44,024	621,734	*	56,124
0800 WILDLIFE AND FISH	11	1.8	72,725	889,212	*	112,338
1000 FRUIT NUTS DECIDUOUS	1	0.3	6,837	34,023	*	0
1400 CORN	1	0.0	0	61,684	*	39,264
1900 PASTURE	1	0.0	0	8,909	*	0
2000 FORAGE CROPS	1	0.0	0	18,408	*	7,858
2800 MISC NEW CROPS	3	3.0	86,344	1,614,288	*	0
3000 BEEF CATTLE	10	2.8	113,301	622,492	*	16,464
3100 DAIRY CATTLE	2	0.1	4,373	56,680	*	18,464
3300 SHEEP AND WOOL	3	0.4	20,015	246,238	*	7,571
3800 FOOD	2	0.8	44,240	85,108	*	0
3800 HOUSING & EQUIP	1	0.0	0	16,947	*	0
4000 PEOPLE AS INDIVIDUALS	4	1.3	79,084	208,187	*	0
4100 FAMILY MEMBERS	10	2.0	95,927	343,654	*	0
4300 SOC POLIT ORGANIZ	7	1.8	3,029	360,085	*	31,758
6300 BIO CELL SYSTEMS	5	1.1	104,717	349,434	*	0
6500 INVERTEBRATES	9	2.3	71,685	710,502	*	107,681
6600 MICROORGANISMS VIRUSES	1	0.0	3,988	51,812	*	0
6700 PLANTS	12	5.0	234,617	843,883	*	54,737
6800 ANIMALS(VERTEBRATES)	4	0.2	5,934	313,548	*	0
TOTAL		36.2	1,178,188	11,179,479	*	888,437

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	NEW HAMPSHIRE	OURHAM	SAES
				TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	7	3.5	86,286	364,646	*	0
0200 WATER	5	2.1	152,227	272,846	*	0
0300 WATERSHEDS RIVER BAS	3	0.5	23,042	101,600	*	0
0600 TIMBER FORST PRODUCT	11	3.5	160,464	557,707	*	0
0800 WILDLIFE AND FISH	9	2.4	213,064	496,063	*	0
1000 FRUIT NUTS DECIDUOUS	4	0.8	64,200	170,849	*	0
1200 VEGETABLES	3	0.9	90,288	266,915	*	0
1300 ORNAMENTALS TURF	3	0.4	11,467	67,602	*	0
1400 CORN	1	0.4	24,724	102,258	*	0
2500 OTHER OILSEED CROPS	1	0.2	7,408	25,028	*	0
2600 POULTRY	5	1.3	71,557	254,833	*	0
3000 BEEF CATTLE	1	0.1	1,828	6,733	*	0
3100 DAIRY CATTLE	7	2.2	223,260	918,378	*	0
3200 SWINE	3	1.6	96,920	272,245	*	0
3400 OTHER ANIMALS	5	1.3	57,460	164,951	*	0
3600 FARM SUPP & FACILITS	1	0.1	7,126	20,789	*	0
3800 FOOD	2	0.8	53,960	67,433	*	0
4000 PEOPLE AS INDIVIDUALS	3	0.6	18,276	79,169	*	0
4300 SOC POLIT ORGANIZ	2	0.4	13,745	81,323	*	0
6300 BIO CELL SYSTEMS	2	0.2	17,535	45,355	*	0
6400 EXP DESIGN/STAT METHOD	1	0.0	3,411	6,150	*	0
6500 INVERTEBRATES	3	1.2	28,230	160,664	*	0
6600 MICROORGANISMS VIRUSES	3	0.4	45,322	94,674	*	0
6700 PLANTS	4	0.0	59,819	99,861	*	0
6800 ANIMALS(VERTEBRATES)	3	0.6	55,201	118,232	*	0
TOTAL		25.9	1,616,921	4,867,264	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1999 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FED APPR/ CSRS ADMSTRO (GROSS) 1999	NEW JERSEY		NEW BRUNSWICK		SAES	
				TOTAL FUNDS (GROSS) 1998		USOA CON/GT/CA SYS 1998		WITH SAES AMOUNT 1998	
0100 SOIL AND LAND	14	3.8	72,587	1,132,090	*			0	
0200 WATER	7	1.6	3,284	415,538	*			0	
0300 WATERSHEDS RIVER BAS	1	0.0	0	18,372	*			0	
0400 AIR AND CLIMATE	9	2.0	28,847	1,280,298	*			0	
0800 TIMBER FORST PRODUCT	13	5.1	131,120	549,945	*			47,378	
0800 WILDLIFE AND FISH	14	5.9	204,552	2,707,793	*			96,282	
0800 CITRUS SUB TROP FRUIT	2	0.2	0	322,116	*			322,116	
1000 FRUIT NUTS DECIDUOUS	20	4.7	182,443	1,823,831	*			322,116	
1100 POTATOES	5	0.6	46,977	240,565	*			0	
1200 VEGETABLES	27	7.5	286,118	2,227,838	*			328,254	
1300 ORNAMENTALS TURF	8	3.4	145,818	1,211,945	*			0	
1400 CORN	6	0.6	38,703	364,519	*			48,554	
1700 WHEAT	1	0.0	0	3,685	*			0	
1800 OTHER SMALL GRAINS	2	0.2	0	322,116	*			322,116	
2000 FORAGE CROPS	2	0.1	10,726	41,138	*			0	
2300 SOYBEANS	1	0.0	0	5,527	*			0	
2800 TOBACCO	1	0.1	0	156,157	*			123,834	
2800 MISC NEW CROPS	1	3.1	481,243	1,042,690	*			0	
3100 DAIRY CATTLE	4	0.7	16,245	316,783	*			0	
3200 SWINE	5	0.7	16,525	427,878	*			49,891	
3300 SHEEP AND WOOL	4	1.2	29,191	424,104	*			108,180	
3400 OTHER ANIMALS	4	1.9	44,204	847,259	*			0	
3900 FARM SUPP & FACILITS	1	0.0	0	24,504	*			582	
3800 FOOD	25	8.6	203,897	1,939,605	*			44,563	
3900 HOUSING & EQUIP	4	2.4	157,273	388,314	*			0	
4000 PEOPLE AS INDIVIDUALS	20	5.2	88,742	2,588,079	*			29,780	
4200 FARM AS BUSINESS	1	0.2	8,208	21,604	*			0	
4700 OTH MARKET PROCESS	1	0.1	0	33,341	*			0	
6300 BIO CELL SYSTEMS	16	3.8	158,834	1,182,176	*			0	
6400 EXP DESIGN/STAT METHOD	1	0.4	0	125,269	*			0	
6500 INVERTEBRATES	7	3.6	237,425	881,454	*			5,000	
6600 MICROORGANISMS VIRUSES	16	4.2	105,146	1,178,831	*			74,121	
6700 PLANTS	7	1.2	29,889	492,596	*			80,545	
6800 ANIMALS(VERTEBRATES)	5	1.2	39,180	441,031	*			24,103	
6900 RESEARCH ON RSCH MGMT	1	0.1	0	38,331	*			0	
7000 RSCH EQUIP & TECHNOLOGY	5	0.7	25,856	350,470	*			0	
TOTAL		73.1	2,789,208	25,567,819	*			2,004,385	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FED APPR/ CSRS ADMSTRO (GROSS) 1998	NEW MEXICO		UNIVERSITY PARK		SAES	
				TOTAL FUNDS (GROSS) 1998		USOA CON/GT/CA SYS 1998		WITH SAES AMOUNT 1998	
0100 SOIL AND LAND	10	3.1	61,728	892,701	*			184,355	
0200 WATER	3	0.9	18,337	185,084	*			12,121	
0300 WATERSHEDS RIVER BAS	6	1.5	41,509	277,883	*			19,278	
0500 RECREATION RESOURCES	3	1.5	58,348	333,632	*			19,080	
0800 TIMBER FORST PRODUCT	5	3.9	120,238	1,001,402	*			59,737	
0700 RANGE	13	8.7	179,350	2,115,540	*			289,120	
0800 WILDLIFE AND FISH	4	3.6	88,705	1,058,892	*			132,461	
1000 FRUIT NUTS DECIDUOUS	5	1.2	53,863	543,517	*			125,448	
1100 POTATOES	1	0.1	653	14,920	*			0	
1200 VEGETABLES	18	7.9	203,157	2,121,630	*			278,244	
1300 ORNAMENTALS TURF	5	1.7	86,079	514,067	*			160,480	
1400 CORN	4	0.7	4,731	76,113	*			0	
1500 GRAIN SORGHUM	1	0.0	1,232	11,484	*			0	
1700 WHEAT	3	0.7	3,498	64,629	*			0	
2000 FORAGE CROPS	12	3.7	63,775	1,046,720	*			180,109	
2100 COTTON	9	4.1	138,752	1,168,380	*			169,858	
2300 SOYBEANS	2	0.5	6,189	140,110	*			83,707	
2400 PEANUTS	1	0.1	5,526	19,525	*			0	
2500 OTHER OILSEED CROPS	2	0.6	1,139	194,257	*			162,461	
2800 MISC NEW CROPS	6	0.9	52,930	202,583	*			18,137	
3000 BEEF CATTLE	13	5.7	202,434	1,252,990	*			172,752	
3100 DAIRY CATTLE	2	0.1	2,501	20,518	*			0	
3300 SHEEP AND WOOL	8	2.9	130,461	621,851	*			87,353	
3700 CLOTHING & TEXTILES	1	0.3	11,617	52,852	*			0	
3800 FOOD	3	1.1	27,587	218,669	*			15,561	
4000 PEOPLE AS INDIVIDUALS	2	0.6	3,689	194,624	*			11,554	
4100 FAMILY MEMBERS	3	0.9	43,827	213,460	*			0	
4200 FARM AS BUSINESS	1	0.3	6,612	60,024	*			0	
4300 SOC POLIT ORGANIZ	5	1.7	23,061	341,559	*			11,632	
4400 AGRIC ECONOMY U S	3	1.2	22,597	235,087	*			11,022	
4800 MARKETING SYSTEMS	1	0.1	1,012	12,202	*			1,397	
6100 WEEOS	3	0.9	48,480	338,553	*			103,539	
6300 BIO CELL SYSTEMS	4	0.6	0	165,906	*			165,606	
6600 MICROORGANISMS VIRUSES	1	0.6	13,307	103,247	*			2,832	
6700 PLANTS	9	3.7	89,877	906,465	*			316,183	
6800 ANIMALS(VERTEBRATES)	2	1.5	42,582	191,713	*			952	
TOTAL		68.6	1,847,378	16,902,590	*			2,747,308	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	NEW YORK	GENEVA	SAES
				TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	2	0.1	1,880	6,870	*	0
0200 WATER	1	0.0	334	334	*	0
0900 CITRUS SUB TROP FRUT	1	0.0	626	25,384	*	0
1000 FRUIT NUTS DECIDUOUS	67	28.4	348,489	6,146,776	*	892,730
1100 POTATOES	2	0.0	0	1,937	*	853
1200 VEGETABLES	44	14.0	277,166	3,338,041	*	1,037,715
1300 ORNAMENTALS TURF	10	2.1	27,151	611,989	*	254,182
1700 WHEAT	1	0.1	258	8,373	*	0
1800 OTHER SMALL GRAINS	1	0.0	0	331	*	0
2000 FORAGE CROPS	3	0.1	44,055	155,840	*	93,705
2100 COTTON	1	0.1	258	8,373	*	0
2800 MISC NEW CROPS	1	0.2	129	27,284	*	89
3800 FOOD	4	1.6	3,496	421,881	*	34,850
6200 SEED RESEARCH	4	2.0	16,054	238,941	*	0
6300 BIO CELL SYSTEMS	1	0.3	619	33,271	*	0
6400 EXP DESIGN/STAT METHOD	1	0.2	1,423	36,920	*	0
6500 INVERTEBRATES	6	2.8	72,100	559,363	*	75,434
6700 PLANTS	3	1.0	4,869	39,020	*	947
TOTAL		52.9	798,907	11,660,937	*	2,390,505

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	NEW YORK	ITHACA	SAES
				TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	53	13.8	161,207	2,838,211	*	809,315
0200 WATER	28	11.7	79,011	2,115,693	*	55,576
0300 WATERSHEDS RIVER BAS	5	0.9	47,352	187,344	*	0
0400 AIR AND CLIMATE	9	6.5	37,001	961,959	*	31,684
0500 RECREATION RESOURCES	2	0.3	20,272	37,938	*	0
0600 TIMBER FORST PRODUCT	26	6.5	180,854	1,711,384	*	52,278
0800 WILDLIFE AND FISH	49	21.2	202,803	4,683,713	*	6,465
0900 CITRUS SUB TROP FRUT	2	0.2	7,221	27,376	*	0
1000 FRUIT NUTS DECIDUOUS	20	4.5	152,060	851,322	*	147,883
1100 POTATOES	26	6.5	125,001	2,285,884	*	565,682
1200 VEGETABLES	60	12.2	321,347	3,020,030	*	528,319
1300 ORNAMENTALS TURF	19	8.3	278,528	1,228,691	*	51,099
1400 CORN	20	4.8	125,335	1,080,962	*	126,695
1500 GRAIN SORGHUM	1	0.4	791	22,621	*	0
1600 RICE	9	3.5	18,334	813,907	*	189,931
1700 WHEAT	8	0.7	33,680	288,014	*	28,474
1800 OTHER SMALL GRAINS	8	1.4	24,251	366,021	*	28,474
1900 PASTURE	1	0.3	0	48,280	*	46,970
2000 FORAGE CROPS	22	3.9	148,764	907,228	*	36,834
2100 COTTON	1	0.0	2,616	2,616	*	0
2300 SOYBEANS	3	0.0	81	82,454	*	40,998
2500 OTHER OILSEED CROPS	2	0.0	81	32,711	*	0
2700 SUGAR CROPS	1	0.0	0	20,172	*	18,640
2800 MISC NEW CROPS	7	1.0	74,032	334,837	*	22,655
2900 POULTRY	21	4.6	115,862	822,301	*	46,109
3000 BEEF CATTLE	11	2.5	47,062	420,177	*	48,991
3100 DAIRY CATTLE	59	14.7	283,925	4,675,818	*	299,841
3200 SWINE	9	0.9	33,803	230,433	*	46,338
3300 SHEEP AND WOOL	5	1.1	16,148	155,241	*	0
3400 OTHER ANIMALS	11	2.1	9,961	434,052	*	32,292
3500 BEES AND HONEY	10	1.6	29,052	91,644	*	0
3600 FARM SUPP & FACILITS	5	0.7	19,614	303,943	*	24,999
3700 CLOTHING & TEXTILES	11	3.5	30,764	478,830	*	0
3800 FOOD	31	6.1	149,827	1,680,185	*	127,709
3900 HOUSING & EQUIP	17	2.4	66,486	489,731	*	0
4000 PEOPLE AS INDIVIDUALS	105	35.4	306,190	5,066,362	*	90,141
4100 FAMILY MEMBERS	47	13.2	152,394	2,606,549	*	493,876
4200 FARM AS BUSINESS	4	1.6	68,551	238,872	*	0
4300 SOC POLIT ORGANIZ	37	9.9	125,235	1,520,038	*	13,152
4400 AGRIC ECONOMY U S	4	0.7	59,427	150,927	*	0
4500 AGRIC ECONOMY FORGN	6	0.8	15,098	308,532	*	1,685
4700 OTH MARKET PROCESS	8	1.0	18,223	131,615	*	1,091
4800 MARKETING SYSTEMS	2	0.6	4,861	250,203	*	172,801
6100 WEEDS	5	0.3	5,749	142,963	*	38,328
6200 SEED RESEARCH	2	0.7	17,348	103,641	*	0
6300 BIO CELL SYSTEMS	30	11.3	93,198	3,133,852	*	41,652
6400 EXP DESIGN/STAT METHOD	11	1.9	38,159	490,864	*	0
6500 INVERTEBRATES	36	10.6	122,740	2,247,552	*	204,245
6600 MICROORGANISMS VIRUSES	45	13.4	123,748	3,640,114	*	524,208
6700 PLANTS	36	14.3	203,463	2,470,539	*	488,281
6800 ANIMALS(VERTEBRATES)	13	3.3	36,253	787,459	*	102,084
6900 RESEARCH ON RSCH MGMT	4	4.6	92,535	434,045	*	0
7000 RSCH EQUIP & TECHNOLOGY	13	5.9	20,195	1,665,332	*	14,893
TOTAL		278.6	4,324,084	59,118,214	*	5,602,420

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMOOITY --

NORTH CAROLINA RALEIGH

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRO (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USOA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	42	9.6	264,868	3,220,484	*	91,781
0200 WATER	23	5.1	188,989	1,652,662	*	239,116
0300 WATERSHEDS RIVER BAS	3	0.4	90,833	103,685	*	6,466
0400 AIR AND CLIMATE	4	0.6	16,490	234,414	*	0
0600 TIMBER FORST PRODUCT	11	3.4	40,034	688,836	*	11,663
0800 WILDLIFE AND FISH	36	8.2	204,010	3,928,763	*	30,866
0900 CITRUS SUB TROP FRUT	1	0.1	10,098	10,701	*	202
1000 FRUIT NUTS DECIDUOUS	39	8.3	238,182	3,352,766	*	30,118
1100 POTATOES	13	1.9	77,559	520,918	*	53,653
1200 VEGETABLES	48	11.5	328,417	5,283,405	*	892,271
1300 ORNAMENTALS TURF	27	8.5	218,298	2,650,280	*	554
1400 CORN	53	10.6	203,556	3,756,094	*	327,341
1500 GRAIN SORGHUM	3	0.1	3,529	58,219	*	135
1600 RICE	2	0.3	1,427	954,135	*	0
1700 WHEAT	16	1.9	54,713	598,194	*	42,410
1800 OTHER SMALL GRAINS	8	1.0	48,743	251,933	*	14,668
1900 PASTURE	2	0.0	0	38,531	*	27
2000 FORAGE CROPS	14	1.2	28,915	866,930	*	214
2100 COTTON	22	4.2	132,818	1,368,688	*	187,008
2300 SOYBEANS	48	9.2	210,019	2,928,872	*	433,132
2400 PEANUTS	32	6.2	327,149	2,021,837	*	202,063
2500 OTHER OILSEED CROPS	2	0.6	12,880	70,031	*	0
2800 TOBACCO	64	17.7	25,891	5,848,228	*	270,488
2800 MISC NEW CROPS	4	0.5	13,617	135,621	*	10,862
2900 POULTRY	50	18.9	896,304	4,993,484	*	232,058
3000 BEEF CATTLE	31	5.5	373,470	2,648,421	*	71,514
3100 DAIRY CATTLE	24	5.7	472,380	2,447,652	*	11
3200 SWINE	35	8.3	301,982	2,438,547	*	135,204
3300 SHEEP AND WOOL	3	0.8	45,972	377,972	*	0
3400 OTHER ANIMALS	7	1.6	30,955	318,828	*	0
3500 BEES AND HONEY	1	0.2	80,480	80,433	*	0
3700 CLOTHING & TEXTILES	2	0.2	28,272	34,777	*	0
3800 FOOD	18	4.6	124,068	1,317,854	*	60,160
3900 HOUSING & EQUIP	3	0.1	10,490	144,890	*	14,445
4000 PEOPLE AS INDIVIDUALS	20	4.6	80,818	677,541	*	35,367
4100 FAMILY MEMBERS	5	0.8	24,967	118,094	*	0
4200 FARM AS BUSINESS	1	0.1	1,478	12,911	*	0
4300 SOC POLIT ORGANIZ	8	1.8	58,417	314,200	*	10
4400 AGRIC ECONOMY U S	1	0.4	16,189	71,105	*	0
4700 OTH MARKET PROCESS	1	0.1	2,660	23,239	*	0
6100 WEEDS	8	2.0	91,423	502,836	*	135
6200 SEED RESEARCH	1	0.4	22,431	37,625	*	0
6300 BIO CELL SYSTEMS	18	8.1	83,384	1,730,338	*	39,771
6400 EXP DESIGN/STAT METHOD	8	6.5	20,670	868,614	*	111,972
6500 INVERTEBRATES	21	7.2	73,104	1,502,697	*	104,336
6600 MICROORGANISMS VIRUSES	25	6.4	117,815	2,088,895	*	321,204
6700 PLANTS	37	6.0	264,392	2,701,888	*	195,977
6800 ANIMALS(VERTEBRATES)	17	4.5	109,229	1,360,555	*	44,832
6900 RESEARCH ON RSCH MGMT	1	0.1	0	10,450	*	0
7000 RSCH EQUIP & TECHNOLOGY	6	0.5	4,758	178,562	*	6,733
TOTAL		207.1	5,935,137	67,142,086	*	4,231,272

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMOOITY --

NORTH DAKOTA FARGO

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRO (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USOA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	17	5.4	57,302	1,318,806	*	31,467
0200 WATER	10	2.5	36,485	401,273	*	28,903
0300 WATERSHEDS RIVER BAS	3	3.8	146,146	598,033	*	0
0400 AIR AND CLIMATE	1	0.4	0	71,908	*	0
0500 RECREATION RESOURCES	2	0.1	3,518	60,052	*	29,862
0800 TIMBER FORST PRODUCT	4	1.8	113,295	522,592	*	41,868
0700 RANGE	10	6.6	123,143	1,619,329	*	94,362
0800 WILDLIFE AND FISH	5	0.2	7,069	88,212	*	3,543
1000 FRUIT NUTS DECIDUOUS	2	0.1	2,868	25,614	*	0
1100 POTATOES	14	4.8	80,132	1,332,741	*	387,119
1200 VEGETABLES	20	7.0	189,624	1,652,184	*	132,652
1300 ORNAMENTALS TURF	2	0.1	7,256	30,961	*	0
1400 CORN	18	2.4	37,801	457,374	*	18,897
1700 WHEAT	44	18.2	208,278	4,918,280	*	231,235
1800 OTHER SMALL GRAINS	38	10.1	145,586	3,017,361	*	58,267
1900 PASTURE	1	0.0	0	19,860	*	19,638
2000 FORAGE CROPS	5	0.4	4,037	142,937	*	260
2300 SOYBEANS	12	3.0	45,725	813,545	*	81,446
2500 OTHER OILSEED CROPS	45	11.0	351,396	2,658,501	*	618,431
2700 SUGAR CROPS	7	0.8	5,494	345,753	*	15,660
2800 MISC NEW CROPS	9	2.3	8,349	492,439	*	233,380
2900 POULTRY	2	0.5	0	68,050	*	25,751
3000 BEEF CATTLE	16	9.2	297,323	2,474,942	*	31,048
3100 DAIRY CATTLE	8	2.6	97,269	824,618	*	18,627
3200 SWINE	7	5.1	76,477	1,090,306	*	88,469
3300 SHEEP AND WOOL	8	6.0	142,795	1,067,665	*	62,284
3400 OTHER ANIMALS	3	0.5	4,802	56,926	*	1,409
3600 FARM SUPP & FACILITS	1	0.1	0	10,993	*	9,508
3800 FOOD	4	1.0	28,428	267,410	*	39,427
3900 HOUSING & EQUIP	2	1.1	42,305	226,207	*	21,888
4000 PEOPLE AS INDIVIDUALS	4	1.3	67,009	429,001	*	5,003
4100 FAMILY MEMBERS	3	0.4	0	77,191	*	37,259
4200 FARM AS BUSINESS	2	0.5	19,242	80,427	*	283
4300 SOC POLIT ORGANIZ	7	1.0	16,521	342,091	*	93,738
4400 AGRIC ECONOMY U S	2	1.7	76,384	264,915	*	30,062
4500 AGRIC ECONOMY FORGN	5	2.2	0	827,073	*	441,740
4600 FARM COOPERATIVES	1	0.6	17,892	52,812	*	0
4800 MARKETING SYSTEMS	1	0.4	12,197	24,232	*	0
6100 WEEDS	10	0.9	22,493	459,944	*	243,115
6300 BIO CELL SYSTEMS	5	1.4	3,511	247,481	*	18,048
6500 INVERTEBRATES	7	1.2	43,546	245,591	*	16,357
6600 MICROORGANISMS VIRUSES	5	0.7	9,124	150,491	*	35,234
6700 PLANTS	8	1.3	14,933	228,191	*	20,934
6800 ANIMALS(VERTEBRATES)	2	0.5	0	59,014	*	17,268
7000 RSCH EQUIP & TECHNOLOGY	2	0.3	0	55,447	*	24,518
TOTAL		119.4	2,545,857	30,191,273	*	3,281,058

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --					OHIO	WOOSTER	SAES
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996		USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	36	6.5	272,525	3,523,852	*		269,772
0200 WATER	19	2.6	110,206	1,112,644	*		117,465
0300 WATERSHEDS RIVER BAS	12	3.3	118,102	1,019,193	*		358,160
0400 AIR AND CLIMATE	1	0.0	0	22,735	*		22,735
0500 RECREATION RESOURCES	5	1.1	4,397	280,449	*		55,164
0600 TIMBER FORST PRODUCT	25	3.9	472,706	1,271,392	*		125,755
0700 RANGE	1	0.0	2,187	19,926	*		0
0800 WILDLIFE AND FISH	10	1.5	15,546	787,284	*		0
0900 CITRUS SUB TROP FRUT	1	0.0	0	22,215	*		22,215
1000 FRUIT NUTS DECIDUOUS	24	7.2	378,574	2,030,484	*		48,066
1100 POTATOES	9	1.5	65,243	658,759	*		54,362
1200 VEGETABLES	24	4.3	229,041	1,780,240	*		69,641
1300 ORNAMENTALS TURF	14	4.3	273,226	1,149,778	*		51,457
1400 CORN	28	6.1	408,333	2,003,113	*		234,036
1700 WHEAT	9	1.2	87,917	496,376	*		14,499
1800 OTHER SMALL GRAINS	2	0.3	18,520	219,493	*		0
2000 FORAGE CROPS	8	0.9	53,482	683,210	*		0
2300 SOYBEANS	35	7.4	362,166	3,015,564	*		194,606
2400 PEANUTS	1	0.0	815	2,978	*		0
2500 OTHER OILSEED CROPS	4	0.4	23,196	145,376	*		0
2600 TOBACCO	3	1.0	34,657	275,302	*		0
2700 SUGAR CROPS	1	0.0	0	1,476	*		0
2800 MISC NEW CROPS	1	0.0	0	1,771	*		0
2900 POULTRY	16	5.9	428,566	2,355,733	*		0
3000 BEEF CATTLE	19	4.7	340,688	1,978,061	*		34,133
3100 DAIRY CATTLE	33	8.7	586,373	3,695,320	*		144,881
3200 SWINE	12	3.8	302,839	2,001,915	*		7,249
3300 SHEEP AND WOOL	8	2.7	218,771	845,427	*		0
3400 OTHER ANIMALS	10	1.1	31,240	243,159	*		34,688
3500 BEES AND HONEY	1	0.6	14,075	32,327	*		0
3600 FARM SUPP & FACILITS	2	0.6	27,288	177,437	*		0
3700 CLOTHING & TEXTILES	3	0.9	38,525	153,304	*		0
3800 FOOD	15	2.3	104,398	824,349	*		215,368
3900 HOUSING & EQUIP	3	0.8	45,564	182,434	*		179
4000 PEOPLE AS INDIVIDUALS	15	2.0	53,699	438,394	*		17,045
4100 FAMILY MEMBERS	11	3.7	154,167	645,880	*		0
4200 FARM AS BUSINESS	5	1.2	32,654	255,863	*		1,317
4300 SOC POLIT ORGANIZ	11	0.8	26,686	330,319	*		7,993
4400 AGRIC ECONOMY U S	4	1.1	16,407	268,871	*		25,539
4500 AGRIC ECONOMY FORGN	3	0.4	0	557,403	*		0
4700 OTH MARKET PROCESS	1	0.0	0	8,567	*		0
4800 MARKETING SYSTEMS	1	0.0	0	8,567	*		0
6100 WEEDS	3	0.7	39,497	277,120	*		21,372
6300 BIO CELL SYSTEMS	1	0.1	3,069	32,030	*		0
6400 EXP DESIGN/STAT METHOD	1	0.0	1,562	4,648	*		0
6500 INVERTEBRATES	2	0.0	0	2,628	*		1,448
6600 MICROORGANISMS VIRUSES	9	3.1	173,390	584,034	*		724
6700 PLANTS	15	1.4	78,147	498,681	*		164,931
6800 ANIMALS(VERTEBRATES)	6	1.6	41,088	278,592	*		18,204
7000 RSCH EQUIP & TECHNOLOGY	3	0.1	4,397	16,336	*		6,720
TOTAL		102.0	5,693,753	37,181,006	*		2,339,724

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

TABLE 11-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --				OKLAHOMA	STILLWATER	SAES
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	10	2.2	118,934	829,215	*	19,531
0200 WATER	9	3.4	87,093	1,149,586	*	111,896
0300 WATERSHEDS RIVER BAS	1	0.3	35,745	98,589	*	4,298
0400 AIR AND CLIMATE	1	0.3	4,529	100,638	*	0
0600 TIMBER FORST PRODUCT	11	5.2	317,854	1,481,420	*	204,372
0700 RANGE	6	1.8	84,409	804,412	*	8,592
0800 WILDLIFE AND FISH	1	0.0	0	57	*	0
1000 FRUIT NUTS DECIDUOUS	12	2.7	37,639	1,036,793	*	230,433
1200 VEGETABLES	20	4.5	46,900	1,291,899	*	314,330
1300 ORNAMENTALS TURF	8	3.3	53,382	903,363	*	0
1500 GRAIN SORGHUM	2	0.3	14,649	245,942	*	0
1700 WHEAT	21	8.6	318,897	2,958,345	*	44,091
1800 OTHER SMALL GRAINS	2	0.3	8,125	140,456	*	262
1900 PASTURE	3	0.3	32,861	73,832	*	0
2000 FORAGE CROPS	11	2.5	240,898	672,095	*	0
2100 COTTON	11	3.7	209,512	1,301,662	*	39,571
2300 SOYBEANS	1	0.5	0	228,814	*	0
2400 PEANUTS	7	1.6	127,293	393,729	*	711
2800 MISC NEW CROPS	2	0.0	0	15,705	*	0
2900 POULTRY	2	0.9	128,402	751,292	*	0
3000 BEEF CATTLE	44	12.2	558,484	5,464,975	*	718,087
3100 DAIRY CATTLE	11	1.6	16,890	531,202	*	92,854
3200 SWINE	6	2.4	217,429	865,666	*	0
3300 SHEEP AND WOOL	3	2.8	0	778,782	*	0
3400 OTHER ANIMALS	7	2.9	22,953	749,887	*	0
3600 FARM SUPP & FACILITS	1	0.0	0	23,038	*	0
3700 CLOTHING & TEXTILES	2	0.2	0	52,396	*	0
3800 FOOD	3	0.7	0	129,749	*	2,288
4000 PEOPLE AS INDIVIDUALS	2	0.4	0	49,562	*	0
4100 FAMILY MEMBERS	2	0.4	0	115,841	*	0
4200 FARM AS BUSINESS	2	0.5	0	190,950	*	85,587
4300 SOC POLIT ORGANIZ	2	1.0	0	213,214	*	0
4400 AGRIC ECONOMY U S	10	3.7	36,812	675,031	*	85,028
4500 AGRIC ECONOMY FORGN	2	0.3	22,857	71,143	*	37,147
4700 OTH MARKET PROCESS	2	1.0	22,857	259,776	*	14,783
6100 WEEDS	3	0.5	19,727	125,048	*	0
6300 BIO CELL SYSTEMS	11	5.4	167,827	1,496,154	*	105,075
6400 EXP DESIGN/STAT METHOD	1	0.0	0	58,592	*	58,592
6500 INVERTEBRATES	3	0.9	5,523	431,841	*	20,374
6600 MICROORGANISMS VIRUSES	8	2.6	133,986	614,287	*	20,374
6700 PLANTS	8	4.4	89,367	1,318,929	*	12,849
6800 ANIMALS(VERTEBRATES)	9	1.5	82,817	726,555	*	7,182
7000 RSCH EQUIP & TECHNOLOGY	5	2.6	16,879	723,415	*	40,935
TOTAL		90.5	3,279,535	30,144,074	*	2,279,239

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FED APPR/ CSRS ADMSTRD (GROSS) 1998	OREGON		CORVALLIS		SAES	
				TOTAL FUNDS (GROSS) 1998		USDA CON/GT/CA SYS 1998		WITH SAES AMOUNT 1998	
0100 SOIL AND LAND	29	8.7	57,938	1,458,114	*	*		215,192	
0200 WATER	34	8.4	123,208	2,026,047	*	*		353,184	
0300 WATERSHEDS RIVER BAS	13	3.5	38,630	976,601	*	*		97,016	
0400 AIR AND CLIMATE	3	0.5	29	92,358	*	*		53,528	
0500 RECREATION RESOURCES	1	0.0	656	4,571	*	*		0	
0600 TIMBER FORST PRODUCT	20	4.8	55,184	947,883	*	*		79,055	
0700 RANGE	15	10.3	86,829	2,091,820	*	*		341,755	
0800 WILDLIFE AND FISH	39	23.8	221,838	6,290,084	*	*		911,207	
1000 FRUIT NUTS DECIDUOUS	46	22.5	210,088	4,499,077	*	*		291,787	
1100 POTATOES	21	5.6	81,888	1,603,062	*	*		455,378	
1200 VEGETABLES	34	9.2	150,267	2,023,885	*	*		78,550	
1300 ORNAMENTALS TURF	9	3.2	20,916	655,212	*	*		35,417	
1400 CORN	5	0.6	2,419	145,504	*	*		19,311	
1700 WHEAT	21	8.8	3,494	1,894,298	*	*		403,993	
1800 OTHER SMALL GRAINS	18	3.9	121,471	843,223	*	*		144,280	
1900 PASTURE	5	0.6	3,218	102,257	*	*		59	
2000 FORAGE CROPS	21	4.8	120,448	1,422,210	*	*		242,924	
2100 COTTON	1	0.0	44	117	*	*		0	
2300 SOYBEANS	1	0.2	0	22,781	*	*		0	
2500 OTHER DILSEED CROPS	7	3.6	17,020	701,709	*	*		133,167	
2800 TOBACCO	2	0.4	0	88,484	*	*		37,115	
2700 SUGAR CROPS	5	0.7	21,005	178,100	*	*		2,247	
2800 MISC NEW CROPS	18	8.0	69,360	1,520,501	*	*		18,822	
2900 POULTRY	5	3.7	135,726	758,576	*	*		0	
3000 BEEF CATTLE	12	4.9	150,085	1,984,397	*	*		13,852	
3100 DAIRY CATTLE	10	2.5	138,084	1,052,853	*	*		4,332	
3200 SWINE	3	1.4	28,838	390,882	*	*		2,795	
3300 SHEEP AND WOOL	10	3.4	183,736	1,132,930	*	*		74,417	
3400 OTHER ANIMALS	11	3.5	16,351	926,082	*	*		108,584	
3500 BEES AND HONEY	3	0.8	34,485	150,367	*	*		17,909	
3600 FARM SUPP & FACILITS	2	0.1	3,602	25,998	*	*		0	
3700 CLOTHING & TEXTILES	2	0.1	18,891	41,879	*	*		0	
3800 FOOD	11	6.4	112,424	1,533,576	*	*		4,635	
3900 HOUSING & EQUIP	2	0.4	2,750	85,883	*	*		20,494	
4000 PEOPLE AS INDIVIDUALS	19	5.4	109,330	1,030,899	*	*		88,858	
4100 FAMILY MEMBERS	7	0.6	11,568	189,867	*	*		2,821	
4200 FARM AS BUSINESS	3	0.6	23,184	83,038	*	*		0	
4300 SOC POLIT ORGANIZ	9	1.5	2,743	316,192	*	*		68,938	
4400 AGRIC ECONOMY U S	1	0.3	240	68,026	*	*		0	
4500 AGRIC ECONOMY FORGN	2	0.6	0	114,235	*	*		93,547	
4700 DTH MARKET PROCESS	1	0.0	0	4,047	*	*		2,755	
4800 MARKETING SYSTEMS	1	0.0	0	4,047	*	*		2,755	
6100 WEEDS	7	0.6	28,819	136,715	*	*		33,471	
6200 SEED RESEARCH	7	1.8	3,950	1,189,283	*	*		33,471	
6300 BIO CELL SYSTEMS	4	2.9	4,197	819,105	*	*		0	
6400 EXP DESIGN/STAT METHOD	3	0.1	2,826	22,139	*	*		5,965	
6500 INVERTEBRATES	12	1.7	29,550	489,559	*	*		75,042	
6600 MICROORGANISMS VIRUSES	21	6.8	28,683	1,525,455	*	*		257,866	
6700 PLANTS	22	6.3	147,485	1,264,877	*	*		139,947	
6800 ANIMALS(VERTEBRATES)	8	1.2	10,290	292,000	*	*		1,622	
6900 RESEARCH DN RSCH MGMT	1	0.8	19,835	233,353	*	*		0	
7000 RSCH EQUIP & TECHNOLOGY	4	1.2	11,879	249,689	*	*		0	
TOTAL		187.8	2,621,407	45,439,433	*	*		4,986,045	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FED APPR/ CSRS ADMSTRD (GROSS) 1998	PENNSYLVANIA		COLLEGE PARK		SAES	
				TOTAL FUNDS (GROSS) 1998		USDA CON/GT/CA SYS 1998		WITH SAES AMOUNT 1998	
0100 SOIL AND LAND	18	8.6	372,086	1,782,440	*	*		88,259	
0200 WATER	14	8.1	181,189	1,153,886	*	*		24,185	
0300 WATERSHEDS RIVER BAS	5	0.5	18,188	106,026	*	*		70	
0500 RECREATION RESOURCES	1	1.1	0	102,148	*	*		72	
0800 TIMBER FORST PRODUCT	28	18.7	521,152	4,120,505	*	*		111,987	
0800 WILDLIFE AND FISH	10	5.2	58,018	1,828,113	*	*		97,859	
0900 CITRUS SUB TROP FRUT	2	0.2	8,249	119,301	*	*		80,483	
1000 FRUIT NUTS DECIDUOUS	19	7.1	448,078	2,087,190	*	*		100,209	
1100 POTATOES	9	3.5	137,872	713,249	*	*		71,444	
1200 VEGETABLES	26	9.4	407,125	2,679,847	*	*		268,483	
1300 ORNAMENTALS TURF	14	4.8	360,850	1,697,563	*	*		1,158	
1400 CORN	21	5.0	322,833	1,264,708	*	*		169,168	
1500 GRAIN SORGHUM	2	0.7	18,433	221,925	*	*		141	
1600 RICE	1	0.1	5,411	20,735	*	*		15	
1700 WHEAT	8	0.9	55,534	180,723	*	*		598	
1800 OTHER SMALL GRAINS	6	0.8	49,866	183,984	*	*		109	
1900 PASTURE	4	0.3	14,859	116,951	*	*		18,176	
2000 FORAGE CROPS	13	2.6	121,583	556,899	*	*		33,850	
2300 SOYBEANS	4	0.4	19,256	123,813	*	*		543	
2600 TOBACCO	1	0.0	0	10,463	*	*		4	
2800 MISC NEW CROPS	4	0.6	2,428	165,790	*	*		26,560	
2900 POULTRY	18	6.9	533,530	1,939,539	*	*		1,234	
3000 BEEF CATTLE	10	3.6	67,874	1,526,264	*	*		3,008	
3100 DAIRY CATTLE	35	11.0	736,235	5,218,348	*	*		529,835	
3200 SWINE	12	4.0	106,983	1,594,609	*	*		916	
3300 SHEEP AND WOOL	5	2.5	33,088	1,015,939	*	*		608	
3400 OTHER ANIMALS	2	0.2	14,477	70,690	*	*		42	
3500 BEES AND HONEY	1	0.2	10,589	24,252	*	*		15	
3800 FOOD	13	5.1	258,071	1,139,798	*	*		1,772	
3900 HOUSING & EQUIP	5	2.1	121,021	490,948	*	*		34,485	
4000 PEOPLE AS INDIVIDUALS	21	8.8	149,742	1,662,632	*	*		3,637	
4100 FAMILY MEMBERS	9	1.1	14,898	257,252	*	*		2,155	
4200 FARM AS BUSINESS	5	0.2	4,413	144,071	*	*		131,885	
4300 SOC POLIT ORGANIZ	20	4.3	148,149	1,123,049	*	*		199,168	
4400 AGRIC ECONOMY U S	2	0.7	53,257	149,266	*	*		104	
4500 AGRIC ECONOMY FORGN	2	0.3	2,887	194,751	*	*		154	
4800 MARKETING SYSTEMS	1	0.0	1,696	4,029	*	*		3	
6300 BIO CELL SYSTEMS	3	1.8	32,444	302,392	*	*		200	
6500 INVERTEBRATES	8	1.5	20,189	359,071	*	*		73,610	
6600 MICROORGANISMS VIRUSES	7	1.2	40,842	357,798	*	*		56,155	
6700 PLANTS	21	6.9	328,178	1,848,621	*	*		233,354	
6800 ANIMALS(VERTEBRATES)	14	4.2	218,885	1,158,986	*	*		237,785	
6900 RESEARCH ON RSCH MGMT	3	0.2	10,399	47,429	*	*		12,593	
7000 RSCH EQUIP & TECHNOLOGY	4	1.4	50,657	363,942	*	*		221	
TOTAL		142.7	8,088,998	40,205,708	*	*		2,614,248	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMOOITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1986	PUERTO RICO	RIO PIEORAS	SAES
				TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	7	1.8	188,873	532,415	*	33,908
0200 WATER	3	0.8	89,478	260,184	*	8,737
0600 TIMBER FORST PRODUCT	1	0.4	80,384	120,728	*	0
0900 CITRUS SUB TROP FRUT	20	11.1	878,781	2,448,793	*	38,882
1000 FRUIT NUTS DECIOUOUS	1	0.0	0	41,620	*	0
1200 VEGETABLES	24	13.5	1,020,978	3,152,879	*	118,878
1300 ORNAMENTALS TURF	8	3.6	281,381	738,855	*	0
2000 FORAGE CROPS	3	0.9	184,711	495,814	*	4,149
2700 SUGAR CROPS	8	1.7	233,597	840,735	*	0
2800 MISC NEW CROPS	9	4.7	488,140	1,278,314	*	1,420
3000 BEEF CATTLE	3	0.9	110,582	297,817	*	8,297
3100 DAIRY CATTLE	4	1.0	100,043	278,158	*	8,297
4000 PEOPLE AS INDIVIDUALS	2	1.0	44,984	114,817	*	0
4100 FAMILY MEMBERS	1	0.3	17,798	45,422	*	0
4200 FARM AS BUSINESS	2	0.5	23,728	80,736	*	0
6100 WEEOS	1	0.1	0	18,403	*	4,848
6500 INVERTEBRATES	1	0.6	0	95,082	*	0
6700 PLANTS	1	0.9	75,836	190,028	*	0
6800 ANIMALS (VERTEBRATES)	1	0.9	75,836	190,028	*	0
TOTAL		44.7	3,855,889	11,222,390	*	222,813

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMOOITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1986	RHODE ISLAND	KINGSTON	SAES
				TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0300 WATERSHEDS RIVER BAS	1	0.0	0	98,108	*	98,108
0600 TIMBER FORST PRODUCT	2	0.0	0	80,124	*	80,124
0800 WILDLIFE AND FISH	4	3.1	138,548	250,157	*	80,797
1000 FRUIT NUTS DECIOUOUS	3	0.0	0	20,094	*	20,094
1200 VEGETABLES	3	0.0	0	34,778	*	34,778
1300 ORNAMENTALS TURF	4	5.2	542,835	732,883	*	3,990
1400 CORN	2	0.0	0	48,594	*	48,594
2000 FORAGE CROPS	2	2.2	223,495	335,607	*	0
3300 SHEEP AND WOOL	1	0.5	1,188	1,188	*	0
3800 FOOD	1	3.2	282,182	347,230	*	0
6800 MICROORGANISMS VIRUSES	1	0.0	0	87,717	*	87,717
6700 PLANTS	1	0.0	0	5,025	*	5,025
TOTAL		14.2	1,188,228	1,997,680	*	395,222

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

SOUTH CAROLINA CLEMSON

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	12	2.3	109,088	574,811	*	9,178
0200 WATER	9	0.6	18,594	281,339	*	0
0300 WATERSHEDS RIVER BAS	2	0.5	0	134,775	*	0
0800 TIMBER FORST PRODUCT	4	1.5	4,864	265,101	*	0
0800 WILDLIFE AND FISH	21	4.8	110,893	1,102,331	*	38,533
0800 CITRUS SUB TROP FRUT	1	0.0	0	4,226	*	4,229
1000 FRUIT NUTS DECIDUOUS	21	3.9	293,622	1,432,845	*	230,361
1200 VEGETABLES	23	4.6	298,624	1,888,393	*	277,903
1300 ORNAMENTALS TURF	29	5.3	179,861	1,165,462	*	0
1400 CORN	13	0.5	27,217	229,019	*	0
1500 GRAIN SORGHUM	1	0.0	0	19,315	*	0
1800 RICE	2	0.2	9,114	185,927	*	91,560
1700 WHEAT	9	0.5	38,258	319,615	*	0
1800 OTHER SMALL GRAINS	3	0.2	0	223,383	*	0
2000 FORAGE CROPS	12	1.6	63,764	434,252	*	0
2100 COTTON	20	3.7	101,589	1,087,562	*	32,353
2300 SOYBEANS	30	3.9	178,477	1,452,742	*	3,163
2400 PEANUTS	3	0.0	0	43,755	*	20,458
2800 TOBACCO	7	2.1	22,334	435,992	*	0
2800 MISC NEW CROPS	2	0.4	0	98,168	*	0
2900 POULTRY	14	3.2	123,425	1,093,457	*	16,679
3000 BEEF CATTLE	18	3.2	982,795	1,587,594	*	0
3100 DAIRY CATTLE	15	0.8	26,491	1,021,864	*	0
3200 SWINE	9	1.8	130,805	615,399	*	0
3300 SHEEP AND WOOL	1	0.2	10,840	58,933	*	0
3400 OTHER ANIMALS	7	0.9	51,229	231,754	*	0
3500 BEES AND HONEY	1	0.1	2,038	15,311	*	0
3800 FARM SUPP & FACILITS	1	0.2	2,791	21,083	*	0
3700 CLOTHING & TEXTILES	1	0.1	5,148	17,848	*	0
3800 FOOD	10	4.6	38,008	1,330,587	*	204,308
3900 HOUSING & EQUIP	2	0.5	4,525	85,152	*	0
4000 PEOPLE AS INDIVIDUALS	4	0.7	75,808	226,723	*	0
4200 FARM AS BUSINESS	3	0.0	0	38,759	*	32,085
4300 SOC POLIT ORGANIZ	4	1.2	172,477	235,104	*	0
4400 AGRIC ECONOMY U S	4	3.8	70,041	974,188	*	172,208
4500 AGRIC ECONOMY FORGN	1	0.0	9,670	7,035	*	0
4800 MARKETING SYSTEMS	2	0.4	32,228	121,866	*	0
8100 WEEDS	6	0.5	54,793	183,122	*	0
8400 EXP DESIGN/STAT METHOOD	1	1.3	0	384,734	*	25,303
8500 INVERTEBRATES	17	3.5	115,312	742,092	*	0
8600 MICROORGANISMS VIRUSES	12	1.3	44,212	543,297	*	29,190
8700 PLANTS	10	22.8	3,685	6,816,893	*	34,367
8800 ANIMALS(VERTEBRATES)	8	0.6	5,388	1,233,532	*	1,234,528
8800 RESEARCH ON RSCH MGMT	2	0.6	0	91,534	*	172,208
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	5,918	15,200	*	0
TOTAL		92.3	3,099,185	26,783,177	*	2,927,603

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

SOUTH DAKOTA BROOKINGS

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	20	7.3	143,175	993,801	*	509
0200 WATER	10	3.4	79,577	345,303	*	0
0300 WATERSHEDS RIVER BAS	2	0.1	7,354	35,971	*	23,932
0400 AIR AND CLIMATE	2	0.3	17,088	31,439	*	0
0500 RECREATION RESOURCES	1	0.2	5,895	9,910	*	0
0600 TIMBER FORST PRODUCT	5	0.7	41,495	181,723	*	0
0700 RANGE	7	3.0	74,214	510,400	*	30,976
0800 WILDLIFE AND FISH	4	1.4	58,144	874,214	*	0
1000 FRUIT NUTS DECIDUOUS	3	0.9	27,057	149,817	*	3,581
1200 VEGETABLES	2	0.8	13,011	108,615	*	35,538
1300 ORNAMENTALS TURF	1	0.4	7,271	55,138	*	0
1400 CORN	23	8.9	133,679	1,373,887	*	68,418
1500 GRAIN SORGHUM	2	0.1	1,764	38,774	*	0
1700 WHEAT	19	7.2	136,960	935,138	*	248
1800 OTHER SMALL GRAINS	9	3.0	73,827	684,859	*	0
1900 PASTURE	1	0.0	0	19,651	*	19,651
2000 FORAGE CROPS	8	2.3	23,828	355,394	*	0
2300 SOYBEANS	19	5.6	142,859	900,778	*	8,428
2500 OTHER OILSEED CROPS	9	2.1	32,413	448,724	*	23,921
2800 MISC NEW CROPS	2	0.4	22,895	85,385	*	0
2900 POULTRY	3	1.0	98,854	176,588	*	38,864
3000 BEEF CATTLE	24	9.2	319,863	2,273,483	*	5,843
3100 DAIRY CATTLE	14	4.8	243,885	1,082,519	*	18,549
3200 SWINE	21	8.3	418,235	1,115,905	*	203,893
3300 SHEEP AND WOOL	4	0.8	39,233	248,719	*	0
3400 OTHER ANIMALS	4	1.8	75,958	205,433	*	0
3700 CLOTHING & TEXTILES	1	0.0	2,455	2,480	*	0
3800 HOUSING & EQUIP	1	0.5	12,840	35,560	*	0
4000 PEOPLE AS INDIVIDUALS	4	0.8	47,389	136,700	*	27,564
4100 FAMILY MEMBERS	2	0.4	18,250	22,739	*	0
4200 FARM AS BUSINESS	2	0.7	47,707	119,751	*	0
4300 SOC POLIT ORGANIZ	1	0.1	2,380	13,387	*	0
4400 AGRIC ECONOMY U S	1	0.2	4,451	29,797	*	0
4700 OTH MARKET PROCESS	1	0.6	35,185	40,220	*	0
8100 WEEDS	2	0.3	1,105	88,880	*	124
8500 INVERTEBRATES	3	1.2	10,178	89,120	*	0
8600 MICROORGANISMS VIRUSES	3	0.7	15,707	131,768	*	3,781
8700 PLANTS	5	0.8	14,012	171,804	*	0
8800 ANIMALS(VERTEBRATES)	3	0.6	27,847	144,836	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	0	208	*	208
TOTAL		78.7	2,472,481	14,229,196	*	511,642

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	TENNESSEE	KNOXVILLE	SAES
					USOA SYS 1996	CON/GT/CA 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	17	5.7	318,248	1,570,870	*		43,312
0200 WATER	9	2.2	158,271	855,037	*		34,718
0300 WATERSHEDS RIVER BAS	3	0.8	54,830	345,798	*		28,033
0400 AIR AND CLIMATE	3	1.7	42,370	279,278	*		7,848
0500 RECREATION RESOURCES	4	1.0	52,828	188,375	*		893
0800 TIMBER FORST PRODUCT	18	7.4	524,438	2,721,318	*		92,844
0700 RANGE	1	0.1	8,099	21,315	*		0
0800 WILDLIFE AND FISH	8	2.8	127,087	1,488,788	*		1,585
0900 CITRUS SUB TROP FRUIT	1	0.2	2,359	15,138	*		0
1000 FRUIT NUTS DECIDUOUS	8	4.8	278,183	998,601	*		1,871
1200 VEGETABLES	14	7.1	244,825	1,473,128	*		1,248
1300 ORNAMENTALS TURF	9	3.4	203,485	790,431	*		0
1400 CORN	15	2.9	151,032	956,832	*		17,583
1800 GRAIN SORGHUM	1	0.2	11,425	118,149	*		0
1700 WHEAT	9	1.9	77,578	548,258	*		21,869
1800 OTHER SMALL GRAINS	5	0.9	38,208	293,304	*		4,527
1900 PASTURE	5	2.1	87,082	445,833	*		0
2000 FORAGE CROPS	14	5.0	344,834	1,229,599	*		0
2100 COTTON	11	3.4	110,541	1,238,872	*		23,794
2300 SOYBEANS	18	5.8	335,354	1,838,208	*		0
2500 OTHER OILSEED CROPS	1	0.3	17,520	78,819	*		0
2800 TOBACCO	8	1.8	55,882	839,814	*		0
2900 MISC NEW CROPS	3	1.2	70,845	313,248	*		48,888
2900 POULTRY	4	3.1	239,791	583,935	*		0
3000 BEEF CATTLE	15	8.0	218,196	3,535,024	*		122,018
3100 DAIRY CATTLE	12	6.7	348,392	3,105,148	*		0
3200 SWINE	5	2.7	52,599	1,054,893	*		0
3400 OTHER ANIMALS	1	0.2	19,327	49,046	*		0
3800 FOOD	8	3.8	108,810	599,170	*		52,138
4000 PEOPLE AS INDIVIDUALS	6	2.4	58,115	886,844	*		985
4200 FARM AS BUSINESS	3	1.9	70,328	183,303	*		0
4300 SOC POLIT ORGANIZ	5	1.3	79,783	214,318	*		21,527
9100 WEEDS	4	0.5	37,433	192,442	*		0
9300 BIO CELL SYSTEMS	1	0.1	8,997	21,020	*		0
9500 INVERTEBRATES	1	0.1	7,824	23,225	*		0
9600 MICROORGANISMS VIRUSES	5	1.9	102,398	380,058	*		0
9700 PLANTS	8	2.1	138,085	688,848	*		78,344
9800 ANIMALS(VERTEBRATES)	3	0.1	1,794	14,495	*		5,081
7000 RSCH EQUIP & TECHNOLOGY	2	0.5	15,189	99,864	*		3,824
TOTAL		95.0	4,809,371	29,614,534	*		608,292

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	TEXAS	COLLEGE STATION	SAES
					USOA SYS 1996	CON/GT/CA 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	41	15.2	298,818	4,598,399	*		285,854
0200 WATER	50	14.4	210,893	4,345,182	*		357,035
0300 WATERSHEDS RIVER BAS	20	8.8	110,915	2,315,238	*		298,088
0400 AIR AND CLIMATE	2	0.2	7,524	75,078	*		0
0500 RECREATION RESOURCES	8	1.4	589	208,209	*		15,750
0800 TIMBER FORST PRODUCT	28	9.5	279,353	3,002,896	*		258,085
0700 RANGE	39	11.3	258,284	4,228,227	*		303,041
0800 WILDLIFE AND FISH	33	9.9	180,527	3,935,384	*		393,145
0900 CITRUS SUB TROP FRUIT	14	3.1	15,388	848,205	*		8,854
1000 FRUIT NUTS DECIDUOUS	4	4.1	199,051	1,082,707	*		7,528
1100 POTATOES	2	1.2	34,115	219,788	*		0
1200 VEGETABLES	40	18.0	299,884	4,885,903	*		322,928
1300 ORNAMENTALS TURF	23	11.4	245,849	3,111,189	*		108,841
1400 CORN	41	7.2	118,877	2,421,775	*		138,738
1500 GRAIN SORGHUM	47	11.2	287,808	4,134,851	*		187,725
1900 RICE	18	7.9	114,135	2,785,084	*		84,374
1700 WHEAT	38	12.8	359,409	2,839,240	*		98,840
1800 OTHER SMALL GRAINS	8	2.7	70,335	472,384	*		15,150
1900 PASTURE	5	0.5	21,828	145,374	*		0
2000 FORAGE CROPS	24	9.4	310,240	2,555,724	*		50,786
2100 COTTON	59	23.7	618,015	7,200,029	*		548,448
2200 COTTONSEED	5	0.4	12,302	285,283	*		8,108
2300 SOYBEANS	16	3.7	145,181	882,333	*		13,881
2400 PEANUTS	16	5.8	171,077	2,095,722	*		41,471
2500 OTHER OILSEED CROPS	4	0.1	88,074	118,251	*		212
2700 SUGAR CROPS	10	4.7	149,361	1,517,107	*		7,394
2800 MISC NEW CROPS	7	1.0	181,482	338,893	*		9,555
2900 POULTRY	19	7.8	269,198	2,709,085	*		192,784
3000 BEEF CATTLE	75	27.8	875,444	11,909,880	*		585,788
3100 DAIRY CATTLE	32	5.3	127,088	1,910,802	*		225,980
3200 SWINE	14	1.8	38,998	611,383	*		128,844
3300 SHEEP AND WOOL	27	8.3	38,439	2,053,325	*		188,480
3400 OTHER ANIMALS	29	8.7	93,822	2,773,230	*		178,179
3500 BEES AND HONEY	1	1.8	0	575,899	*		0
3900 FARM SUPP & FACILITS	2	0.3	1,528	138,925	*		54,082
3800 FOOD	11	3.9	89,528	1,118,598	*		53,815
3900 HOUSING & EQUIP	5	1.5	27,598	523,384	*		9,834
4000 PEOPLE AS INDIVIDUALS	9	2.2	85,027	730,308	*		18,598
4100 FAMILY MEMBERS	1	0.2	391	24,207	*		0
4200 FARM AS BUSINESS	4	0.9	29,358	172,955	*		0
4300 SOC POLIT ORGANIZ	9	9.5	18,934	1,892,804	*		87,592
4400 AGRIC ECONOMY U S	7	4.3	81,789	1,309,978	*		539,789
9100 WEEDS	8	0.8	1,885	221,102	*		83,159
9200 SEED RESEARCH	2	0.3	7,512	81,841	*		0
9300 BIO CELL SYSTEMS	13	10.4	62,226	2,794,840	*		185,703
9400 EXP DESIGN/STAT METHOD	2	0.4	12,188	63,443	*		0
9500 INVERTEBRATES	13	4.4	25,858	1,388,229	*		112,700
9600 MICROORGANISMS VIRUSES	14	3.3	15,517	857,950	*		138,593
9700 PLANTS	20	7.1	27,083	3,188,053	*		202,832
9800 ANIMALS(VERTEBRATES)	17	8.3	20,078	1,982,771	*		134,434
9900 RESEARCH ON RSCH MGMT	1	0.5	35,885	147,450	*		0
7000 RSCH EQUIP & TECHNOLOGY	2	0.2	758	65,899	*		0
TOTAL		310.3	8,888,918	99,824,291	*		8,948,281

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	UTAH	LOGAN	SAES
				TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	20	5.4	101,571	1,716,272	*	67,792
0200 WATER	17	3.7	49,427	714,858	*	42,552
0300 WATERSHEDS RIVER BAS	5	0.3	24,587	87,380	*	16,139
0400 AIR AND CLIMATE	2	1.2	5,498	465,603	*	0
0500 RECREATION RESOURCES	4	0.2	7,903	39,520	*	18,914
0600 TIMBER FORST PRODUCT	14	3.3	120,188	457,824	*	29,736
0700 RANGE	20	4.4	70,968	990,580	*	30,944
0800 WILDLIFE AND FISH	12	1.5	17,577	418,209	*	0
1000 FRUIT NUTS DECIDUOUS	10	2.3	130,270	540,380	*	0
1100 POTATOES	3	0.4	22,739	98,205	*	8,421
1200 VEGETABLES	4	0.3	3,224	71,638	*	0
1300 ORNAMENTALS TURF	3	0.7	1,075	266,857	*	0
1400 CORN	1	0.4	26,833	69,025	*	0
1700 WHEAT	18	5.1	130,446	2,042,732	*	46,773
1800 OTHER SMALL GRAINS	9	1.9	44,329	430,554	*	16,464
1900 PASTURE	2	0.2	9,268	109,738	*	0
2000 FORAGE CROPS	16	2.9	124,531	690,083	*	63,630
2800 MISC NEW CROPS	1	0.0	0	2,556	*	0
2900 POULTRY	6	1.8	21,441	404,022	*	22,727
3000 BEEF CATTLE	20	2.8	172,453	997,596	*	33,019
3100 DAIRY CATTLE	21	5.4	121,663	1,866,537	*	70,956
3200 SWINE	3	0.1	0	8,927	*	2,660
3300 SHEEP AND WOOL	23	6.3	284,528	2,185,167	*	312,931
3400 OTHER ANIMALS	4	2.2	62,290	304,737	*	0
3500 BEES AND HONEY	3	0.6	32,574	124,326	*	49,436
4000 PEOPLE AS INDIVIDUALS	10	1.6	44,721	413,823	*	0
4100 FAMILY MEMBERS	5	0.7	35,540	105,667	*	0
4300 SOC POLIT ORGANIZ	6	0.7	12,139	430,546	*	18,903
4400 AGRIC ECONOMY U S	1	0.1	0	15,777	*	0
4500 AGRIC ECONOMY FORGN	1	0.2	0	42,395	*	0
4800 MARKETING SYSTEMS	1	0.5	23,703	130,432	*	0
6200 SEED RESEARCH	1	0.0	0	1,739	*	0
6400 EXP DESIGN/STAT METHOD	1	0.1	0	14,132	*	0
6500 INVERTEBRATES	1	0.1	0	18,485	*	0
6600 MICROORGANISMS VIRUSES	2	0.5	17,364	183,952	*	119,981
6700 PLANTS	11	3.1	134,369	677,629	*	44,429
6800 ANIMALS(VERTEBRATES)	7	5.8	20,698	1,154,393	*	1,585
6900 RESEARCH ON RSCH MGMT	4	0.5	52,767	1,013,581	*	824,449
TOTAL		67.5	1,926,702	19,285,879	*	1,842,440

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	VERMONT	BURLINGTON	SAES
				TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	4	2.3	99,289	497,277	*	81,157
0200 WATER	1	0.5	30,917	93,093	*	0
0300 WATERSHEDS RIVER BAS	1	0.5	29,518	64,998	*	0
0400 AIR AND CLIMATE	1	0.0	0	8,731	*	0
0600 TIMBER FORST PRODUCT	3	1.4	132,885	623,765	*	234,293
1000 FRUIT NUTS DECIDUOUS	3	1.6	102,246	324,951	*	60,087
1100 POTATOES	1	0.0	90	4,415	*	0
1200 VEGETABLES	2	0.3	25,879	73,831	*	5,010
1300 ORNAMENTALS TURF	2	0.2	12,857	85,850	*	5,010
1800 OTHER SMALL GRAINS	1	0.3	12,765	35,596	*	0
2900 POULTRY	1	0.4	17,394	360,419	*	0
3100 DAIRY CATTLE	11	5.5	537,922	1,484,109	*	154,206
3800 FOOD	3	1.7	39,095	227,771	*	8,275
4000 PEOPLE AS INDIVIDUALS	3	1.5	38,917	106,015	*	0
4100 FAMILY MEMBERS	1	0.3	2,933	9,518	*	0
4200 FARM AS BUSINESS	2	1.0	33,102	87,318	*	3,778
4300 SOC POLIT ORGANIZ	1	0.4	33,523	121,940	*	0
6300 BIO CELL SYSTEMS	2	0.6	33,072	283,777	*	0
6500 INVERTEBRATES	1	0.1	9,132	14,010	*	0
6600 MICROORGANISMS VIRUSES	2	0.3	30,986	46,248	*	0
6700 PLANTS	2	0.8	97,118	444,744	*	0
6900 RESEARCH ON RSCH MGMT	1	0.5	0	454,183	*	454,183
TOTAL		20.3	1,319,639	5,452,557	*	1,005,998

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

VIRGIN ISLANDS ST. THOMAS

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	1	0.1	0	13,189	*	13,189
0200 WATER	2	0.1	10,353	18,005	*	5,652
0600 TIMBER FORST PRODUCT	2	0.4	49,854	102,552	*	7,537
0800 WILDLIFE AND FISH	5	0.8	125,522	209,165	*	13,031
0900 CITRUS SUB TROP FRUIT	3	0.9	72,349	147,437	*	34,388
1000 FRUIT NUTS DECIDUOUS	1	0.1	3,881	8,033	*	0
1200 VEGETABLES	8	1.5	197,082	333,399	*	45,833
1300 ORNAMENTALS TURF	1	0.5	72,996	114,059	*	0
1900 PASTURE	2	0.2	24,548	53,104	*	14,747
2000 FORAGE CROPS	3	0.5	69,857	132,897	*	23,743
3000 BEEF CATTLE	1	0.0	0	2,681	*	2,681
3100 DAIRY CATTLE	1	0.0	0	2,681	*	2,681
3300 SHEEP AND WOOL	6	1.1	167,343	269,257	*	39,848
3900 HOUSING & EQUIP	1	0.0	5,176	5,176	*	0
6600 MICROORGANISMS VIRUSES	1	0.2	0	14,738	*	14,738
TOTAL		8.3	798,941	1,422,374	*	217,867

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

VIRGINIA

BLACKSBURG

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	18	7.1	411,087	2,342,397	*	87,866
0200 WATER	9	3.2	40,178	834,718	*	117,584
0300 WATERSHEDS RIVER BAS	3	2.7	82,842	887,837	*	13,978
0500 RECREATION RESOURCES	4	1.5	28,728	495,832	*	80,482
0600 TIMBER FORST PRODUCT	30	14.1	493,385	4,075,974	*	878,899
0800 WILDLIFE AND FISH	10	9.9	170,323	3,774,283	*	113,353
1000 FRUIT NUTS DECIDUOUS	11	3.5	80,404	1,148,786	*	2,404
1100 POTATOES	8	1.7	52,083	588,889	*	3,243
1200 VEGETABLES	5	1.9	85,191	318,399	*	4,476
1300 ORNAMENTALS TURF	6	5.1	244,053	1,187,783	*	5,388
1400 CORN	13	8.7	180,284	1,589,508	*	123,877
1600 RICE	1	0.0	0	28,511	*	20,735
1700 WHEAT	8	4.9	227,918	954,830	*	18,747
1800 OTHER SMALL GRAINS	4	1.0	10,773	313,678	*	34,753
2000 FORAGE CROPS	3	1.2	33,956	271,949	*	472
2100 COTTON	2	0.3	0	84,080	*	16,098
2300 SOYBEANS	13	4.4	182,239	1,208,528	*	89,892
2400 PEANUTS	10	3.3	133,882	945,856	*	99,857
2600 TOBACCO	5	2.7	43,554	900,800	*	48,342
2800 MISC NEW CROPS	2	0.2	9,002	124,131	*	50,735
2900 POULTRY	17	5.8	220,951	1,674,230	*	54,194
3000 BEEF CATTLE	22	9.9	178,550	2,861,977	*	143,431
3100 DAIRY CATTLE	27	10.1	282,288	2,192,140	*	122,976
3200 SWINE	11	3.3	111,197	1,187,948	*	12,950
3300 SHEEP AND WOOL	13	3.1	108,208	1,045,154	*	18,788
3400 OTHER ANIMALS	7	3.3	18,207	912,628	*	45,087
3700 CLOTHING & TEXTILES	1	0.2	8,244	82,319	*	1,071
3800 FOOD	4	2.8	108,653	885,047	*	34,884
3900 HOUSING & EQUIP	5	1.3	92,327	397,692	*	104,298
4000 PEOPLE AS INDIVIDUALS	5	0.8	89,340	560,145	*	11,278
4100 FAMILY MEMBERS	2	0.3	24,827	144,518	*	1,383
4200 FARM AS BUSINESS	2	2.0	20,797	322,584	*	74,289
4300 SOC POLIT ORGANIZ	2	0.4	21,048	70,138	*	4,073
4400 AGRIC ECONOMY U S	3	3.1	3,285	401,019	*	128,552
6100 WEEDS	4	0.9	37,389	254,627	*	20,635
6200 SEED RESEARCH	1	0.5	0	68,742	*	20,141
6300 BIO CELL SYSTEMS	2	1.1	38,444	148,915	*	255
6500 INVERTEBRATES	8	4.3	98,675	1,191,525	*	240,031
6600 MICROORGANISMS VIRUSES	14	8.3	104,098	2,118,328	*	87,280
6700 PLANTS	11	5.8	334,085	1,112,212	*	8,383
6800 ANIMALS(VERTEBRATES)	6	1.2	0	448,523	*	7,110
6900 RESEARCH ON RSCH MGMT	2	0.4	10,955	137,184	*	1,584
7000 RSCH EQUIP & TECHNOLOGY	4	0.9	0	829,315	*	283,984
TOTAL		143.3	4,353,343	40,505,447	*	3,023,028

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1988 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1988	REG FED APPR/ CSRS ADMSTRD (GROSS) 1988	WASHINGTON	PULLMAN	SAES
				TOTAL FUNDS (GROSS) 1988	USDA CON/GT/CA SYS 1988	WITH SAES AMOUNT 1988
0100 SOIL AND LAND	30	7.0	177,794	1,878,370	*	348,081
0200 WATER	17	3.1	101,251	858,403	*	178,884
0300 WATERSHEDS RIVER BAS	4	1.0	22,210	197,954	*	16,282
0400 AIR AND CLIMATE	3	0.4	2,452	144,814	*	102,304
0500 RECREATION RESOURCES	3	0.5	1,885	122,388	*	8,297
0600 TIMBER FORST PRODUCT	29	4.9	297,931	2,007,031	*	305,120
0700 RANGE	5	1.0	11,282	171,388	*	11,244
0800 WILDLIFE AND FISH	11	3.0	42,578	939,489	*	208,873
1000 FRUIT NUTS DECIDUOUS	89	21.9	947,707	7,107,110	*	830,383
1100 POTATOES	33	5.8	145,109	1,932,054	*	508,009
1200 VEGETABLES	51	9.0	408,788	3,578,193	*	325,288
1300 ORNAMENTALS TURF	6	2.6	35,427	726,210	*	28,278
1400 CORN	10	0.8	23,845	172,987	*	43,782
1900 RICE	8	0.5	4,089	218,721	*	54,785
1700 WHEAT	41	9.0	142,231	3,248,070	*	522,708
1800 OTHER SMALL GRAINS	25	4.1	77,284	1,487,201	*	599,879
1900 PASTURE	1	0.1	1,408	18,968	*	0
2000 FORAGE CROPS	19	3.4	236,878	1,214,404	*	181,975
2300 SOYBEANS	1	0.1	9,205	18,484	*	0
2500 OTHER OILSEED CROPS	7	0.8	45,589	183,890	*	13,206
2800 MISC NEW CROPS	23	4.2	180,379	1,451,880	*	148,320
2900 POULTRY	2	0.4	14,115	225,499	*	0
3000 BEEF CATTLE	18	4.4	138,759	1,052,481	*	81,038
3100 DAIRY CATTLE	18	3.6	108,782	1,084,145	*	0
3200 SWINE	5	0.6	42,507	358,330	*	47,975
3300 SHEEP AND WOOL	5	1.2	93,867	227,843	*	0
3400 OTHER ANIMALS	3	0.5	8,153	171,923	*	0
3500 BEES AND HONEY	1	0.1	0	39,055	*	3,229
3700 CLOTHING & TEXTILES	1	0.0	0	23,719	*	0
3800 FOOD	16	4.2	68,741	870,832	*	3,044
3800 HOUSING & EQUIP	1	0.0	0	14,178	*	0
4000 PEOPLE AS INDIVIDUALS	11	2.1	38,812	427,102	*	81,938
4100 FAMILY MEMBERS	9	2.0	38,803	405,507	*	0
4300 SOC POLIT ORGANIZ	10	1.6	38,573	227,037	*	0
4400 AGRIC ECONOMY U S	2	0.2	3,222	52,288	*	0
6100 WEEDS	3	0.1	4,435	62,185	*	0
6200 SEED RESEARCH	3	0.8	5,027	184,855	*	13,966
6300 BIO CELL SYSTEMS	2	0.1	648	992,581	*	0
6400 EXP DESIGN/STAT METHOD	3	0.8	9,172	144,837	*	0
6500 INVERTEBRATES	3	0.3	3,200	77,544	*	0
6600 MICROORGANISMS VIRUSES	9	0.5	30,418	302,109	*	123,319
6700 PLANTS	22	3.4	83,570	2,071,855	*	244,461
6800 ANIMALS(VERTEBRATES)	1	0.5	5,835	80,608	*	0
9900 RESEARCH ON RSCH MGMT	2	0.2	6,836	27,198	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	0.1	2,329	37,444	*	0
TOTAL		111.1	3,609,880	39,449,200	*	4,781,193

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1988 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1988	REG FED APPR/ CSRS ADMSTRD (GROSS) 1988	WEST VIRGINIA	MORGANTOWN	SAES
				TOTAL FUNDS (GROSS) 1988	USDA CON/GT/CA SYS 1988	WITH SAES AMOUNT 1988
0100 SOIL AND LAND	9	1.9	239,485	547,170	*	4,731
0200 WATER	9	2.4	177,983	458,318	*	2,819
0300 WATERSHEDS RIVER BAS	3	0.7	57,283	112,301	*	897
0500 RECREATION RESOURCES	4	2.0	67,185	523,417	*	52,133
0600 TIMBER FORST PRODUCT	19	8.3	390,104	1,787,518	*	375,341
0800 WILDLIFE AND FISH	3	1.5	38,442	484,443	*	53,129
1000 FRUIT NUTS DECIDUOUS	9	2.1	163,488	434,277	*	28,245
1200 VEGETABLES	2	0.3	14,827	32,693	*	0
1300 ORNAMENTALS TURF	2	0.7	70,550	134,118	*	0
1400 CORN	2	0.2	4,942	18,288	*	0
1700 WHEAT	2	0.2	4,942	13,114	*	0
1800 OTHER SMALL GRAINS	1	0.1	0	5,185	*	0
1900 PASTURE	3	0.6	73,769	173,334	*	0
2000 FORAGE CROPS	7	1.6	108,028	227,541	*	0
2800 MISC NEW CROPS	1	0.1	0	11,874	*	0
2900 POULTRY	6	2.7	373,833	958,572	*	0
3000 BEEF CATTLE	8	1.8	338,738	713,171	*	0
3100 DAIRY CATTLE	4	1.5	249,850	660,814	*	0
3200 SWINE	1	0.1	0	82,257	*	37,163
3300 SHEEP AND WOOL	2	0.3	58,716	172,980	*	30,132
3400 OTHER ANIMALS	1	0.2	5,093	58,381	*	0
3500 BEES AND HONEY	1	0.0	9,232	13,366	*	0
3900 HOUSING & EQUIP	2	1.1	44,838	140,459	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.4	28,688	68,279	*	5,177
4100 FAMILY MEMBERS	1	0.3	41,657	57,865	*	0
4200 FARM AS BUSINESS	1	0.5	10,189	116,722	*	0
4300 SOC POLIT ORGANIZ	5	1.4	44,394	140,901	*	20,710
6300 BIO CELL SYSTEMS	2	0.4	0	56,227	*	0
6500 INVERTEBRATES	1	0.1	8,592	12,568	*	0
6600 MICROORGANISMS VIRUSES	1	0.4	0	115,523	*	80,697
6700 PLANTS	5	2.0	159,702	381,747	*	14,981
6800 ANIMALS(VERTEBRATES)	1	0.1	0	8,908	*	0
TOTAL		34.2	2,778,495	8,698,018	*	705,754

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FED APPR/ CSRS ADMSTRO (GROSS) 1998	WISCONSIN	MADISON	SAES
				TOTAL FUNDS (GROSS) 1998	USOA CON/GT/CA SYS 1998	WITH SAES AMOUNT 1998
0100 SOIL AND LAND	44	9.1	355,800	2,799,686	*	324,933
0200 WATER	10	2.2	53,315	595,172	*	89,224
0400 AIR AND CLIMATE	3	0.8	23,561	202,262	*	0
0500 RECREATION RESOURCES	3	0.9	23,848	175,378	*	0
0600 TIMBER FORST PRODUCT	32	8.4	532,388	3,084,711	*	195,235
0800 WILDLIFE AND FISH	16	4.1	71,392	1,992,580	*	120,109
1000 FRUIT NUTS DECIDUOUS	12	2.8	73,818	1,056,363	*	0
1100 POTATOES	19	5.0	330,852	1,886,923	*	171,120
1200 VEGETABLES	21	5.0	226,400	2,389,308	*	204,819
1300 ORNAMENTALS TURF	8	1.8	88,703	477,788	*	1,812
1400 CORN	22	5.3	224,483	1,452,814	*	100,763
1700 WHEAT	4	0.5	11,482	154,278	*	2,708
1800 OTHER SMALL GRAINS	8	1.3	0	578,464	*	8,322
2000 FORAGE CROPS	23	4.8	178,508	1,538,735	*	154,774
2300 SOYBEANS	14	2.4	75,265	1,129,776	*	89,413
2500 OTHER OILSEED CROPS	1	0.2	0	54,423	*	0
2800 MISC NEW CROPS	3	0.4	5,729	218,248	*	18,353
2900 POULTRY	8	3.7	178,231	1,312,736	*	121,252
3000 BEEF CATTLE	19	3.7	81,340	1,404,329	*	364,209
3100 DAIRY CATTLE	65	17.8	578,791	10,601,711	*	1,154,347
3200 SWINE	17	4.9	114,182	2,507,820	*	123,157
3300 SHEEP AND WOOL	5	1.4	74,291	586,105	*	0
3400 OTHER ANIMALS	7	1.7	20,500	1,080,216	*	31,521
3600 FARM SUPP & FACILITS	9	1.8	43,505	512,149	*	2,189
3700 CLOTHING & TEXTILES	1	0.2	35,585	45,920	*	0
3800 FOOD	23	7.8	168,994	3,584,317	*	323,825
3900 HOUSING & EQUIP	7	1.8	70,600	545,145	*	72,900
4000 PEOPLE AS INDIVIDUALS	14	5.6	186,522	1,942,210	*	78,718
4100 FAMILY MEMBERS	6	1.3	70,919	307,352	*	107,917
4200 FARM AS BUSINESS	6	1.1	23,712	281,350	*	0
4300 SOC POLIT ORGANIZ	13	4.2	135,211	4,898,848	*	33,167
4400 AGRIC ECONOMY U S	3	0.9	31,844	167,336	*	5,170
4900 FARM COOPERATIVES	3	0.4	0	73,138	*	20,150
4800 MARKETING SYSTEMS	3	0.3	0	127,719	*	81,891
9100 WEEDS	7	1.8	109,881	720,509	*	18,074
9300 BIO CELL SYSTEMS	26	9.8	119,924	8,568,473	*	3,251
9400 EXP DESIGN/STAT METHOD	2	0.6	21,316	226,464	*	0
9500 INVERTEBRATES	19	5.4	181,813	2,394,398	*	114,063
9600 MICROORGANISMS VIRUSES	32	13.5	281,334	6,223,561	*	499,858
9700 PLANTS	33	8.6	280,991	2,946,078	*	508,117
9800 ANIMALS(VERTEBRATES)	11	3.1	144,147	3,055,289	*	3,231
9900 RESEARCH ON RSCH MGMT	3	0.8	40,761	254,347	*	53,852
7000 RSCH EQUIP & TECHNOLOGY	4	2.9	15,949	3,183,552	*	0
TOTAL		180.1	5,209,500	77,085,561	*	5,157,739

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FED APPR/ CSRS ADMSTRO (GROSS) 1998	WYOMING	LARAMIE	SAES
				TOTAL FUNDS (GROSS) 1998	USOA CON/GT/CA SYS 1998	WITH SAES AMOUNT 1998
0100 SOIL AND LAND	5	1.5	98,178	296,239	*	0
0200 WATER	5	0.6	79,061	214,338	*	0
0300 WATERSHEDS RIVER BAS	1	0.0	1,338	5,400	*	0
0500 RECREATION RESOURCES	1	0.2	7,380	34,538	*	0
0600 TIMBER FORST PRODUCT	4	1.2	118,237	287,048	*	0
0700 RANGE	7	1.5	59,308	273,850	*	1,508
0800 WILDLIFE AND FISH	6	1.1	38,438	193,479	*	11,283
1200 VEGETABLES	2	0.4	78,850	310,484	*	0
1800 OTHER SMALL GRAINS	1	0.0	0	11,383	*	1,230
1900 PASTURE	1	0.3	18,059	64,797	*	0
2000 FORAGE CROPS	2	0.5	72,839	205,344	*	0
2300 SOYBEANS	2	0.6	40,442	121,671	*	0
2500 OTHER OILSEED CROPS	1	0.4	0	53,478	*	16,925
2700 SUGAR CROPS	3	0.7	48,344	195,065	*	0
2800 MISC NEW CROPS	1	0.4	21,412	86,398	*	0
2900 POULTRY	1	0.1	2,342	9,450	*	0
3000 BEEF CATTLE	12	4.9	385,689	1,483,861	*	4,703
3100 DAIRY CATTLE	2	0.3	18,401	97,795	*	6,605
3200 SWINE	2	0.2	15,724	63,447	*	0
3300 SHEEP AND WOOL	14	3.2	255,452	1,287,829	*	47,688
3400 OTHER ANIMALS	4	0.9	38,467	257,535	*	681
3700 CLOTHING & TEXTILES	1	0.6	55,333	126,409	*	0
4000 PEOPLE AS INDIVIDUALS	3	0.5	7,298	64,380	*	21,238
4100 FAMILY MEMBERS	1	0.0	3,952	9,029	*	0
4200 FARM AS BUSINESS	2	0.2	9,387	37,797	*	0
4300 SOC POLIT ORGANIZ	1	0.0	7,905	18,058	*	0
4400 AGRIC ECONOMY U S	1	0.2	0	30,461	*	0
6100 WEEDS	1	0.0	0	13,180	*	1,508
6500 INVERTEBRATES	1	0.0	0	11,383	*	1,230
6600 MICROORGANISMS VIRUSES	2	0.4	84,310	340,181	*	0
6700 PLANTS	4	1.2	55,645	306,218	*	0
6800 ANIMALS(VERTEBRATES)	3	0.5	13,382	63,360	*	1,321
6900 RESEARCH ON RSCH MGMT	1	0.0	3,346	13,500	*	0
TOTAL		22.9	1,610,558	6,627,360	*	116,312
GRAND TOTAL		6184.9	179,931,455	1,888,310,547	*	183,730,646

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

NATIONAL TOTAL FORESTRY SCHOOLS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	64	15.5	180,813	4,784,514	*	828,882
0200 WATER	35	9.7	50,798	3,358,533	*	282,799
0300 WATERSHEDS RIVER BAS	58	18.4	87,105	4,712,478	*	382,685
0400 AIR AND CLIMATE	13	7.8	4,548	1,898,321	*	31,914
0500 RECREATION RESOURCES	43	7.0	234,258	3,334,345	*	260,281
0600 TIMBER FORST PRODUCT	488	218.8	4,410,232	88,598,383	*	11,032,602
0700 RANGE	19	8.3	43,887	1,170,908	*	57,278
0800 WILDLIFE AND FISH	127	20.5	518,408	7,211,972	*	494,884
1200 VEGETABLES	1	0.0	0	1,008	*	0
1400 CORN	3	0.0	0	10,720	*	0
1700 WHEAT	3	0.0	0	7,147	*	0
1800 OTHER SMALL GRAINS	1	0.1	0	34,884	*	23,177
1900 PASTURE	3	0.0	0	10,720	*	0
2000 FORAGE CROPS	1	0.3	0	110,080	*	0
2300 SOYBEANS	1	0.0	0	19,580	*	19,580
2800 MISC NEW CROPS	1	0.1	20,284	43,819	*	18,548
3600 FARM SUPP & FACILITS	2	0.2	0	114,340	*	200
3900 HOUSING & EQUIP	7	1.8	7,290	414,845	*	50,044
4000 PEOPLE AS INDIVIDUALS	8	0.5	8,838	211,847	*	2,785
4300 SOC POLIT ORGANIZ	14	3.8	77,232	1,158,486	*	88,258
4400 AGRIC ECONOMY U S	1	0.5	7,334	54,271	*	8,224
4500 AGRIC ECONOMY FORGN	1	0.1	10,127	21,810	*	9,273
8300 BIO CELL SYSTEMS	2	0.4	0	159,324	*	0
8400 EXP DESIGN/STAT METHOD	5	1.3	0	387,202	*	11,079
8600 INVERTEBRATES	9	0.4	8,420	183,339	*	60,878
8800 MICROORGANISMS VIRUSES	10	1.1	42,552	385,340	*	36,459
8700 PLANTS	12	0.9	15,083	1,131,848	*	98,778
8800 ANIMALS(VERTEBRATES)	3	0.1	0	128,823	*	3,031
8900 RESEARCH ON RSCH MGMT	2	0.0	0	49,981	*	28,203
7000 RSCH EQUIP & TECHNOLOGY	18	8.0	54,073	2,183,591	*	145,882
TOTAL		317.2	5,757,130	101,650,088	*	13,952,127

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA --

NATIONAL TOTAL FORESTRY SCHOOLS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FEO APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1989	USDA CON/GT/CA SYS 1989	WITH SAES AMOUNT 1986
SERIES 100						
101 APPRAIS OF SOIL RESOR	11	1.6	50,827	473,602	*	212,124
102 SOIL PLNT WTR NUTRI	54	11.8	438,708	4,169,259	*	1,111,978
103 MGMT OF SALINE SOILS	2	0.7	60,728	85,785	*	0
104 ALTERN USE OF LAND	15	1.8	8,062	291,609	*	38,847
105 CONSERV USE OF WATER	6	0.1	1,840	163,661	*	93,458
106 DRAIN AND IRRIGATION	3	0.0	9,908	86,442	*	10,148
107 WATERSHED PROT & MGMT	49	10.7	46,843	3,476,722	*	420,379
108 ECON LEG PROB OF WAT	5	0.1	8,189	25,548	*	0
109 WEATHER ADAPT & MOD	13	3.5	17,355	1,573,741	*	172,904
110 APPRAIS FORST & RANGS	66	17.0	358,139	4,897,314	*	418,985
111 BIOL CULT MGMT FORSTS	158	78.3	1,334,521	26,265,647	*	5,162,264
112 IMPROV RANGE RESOR	4	5.4	0	607,874	*	0
113 REMOTE SENSING	30	8.5	227,757	2,334,882	*	237,021
114 RSCH ON MGMT OF RSCH	2	0.0	0	48,661	*	28,203
SUBTOTAL		135.4	2,565,873	44,568,537	*	7,639,707
SERIES 200						
201 CNTRL FORST INSECTS	19	2.8	159,823	1,711,827	*	367,193
202 CONTROL FOREST DIS	22	5.8	280,514	2,343,035	*	310,558
203 FOREST FIRE PROTECT	15	0.8	73,451	481,833	*	128,781
214 PROTECT FROM POLLUTION	14	2.0	85,249	2,053,784	*	117,633
SUBTOTAL		11.5	578,038	8,600,478	*	825,135
SERIES 300						
301 GENET BREED FORST TRE	42	26.7	384,870	8,057,290	*	908,917
302 IMP FOREST ENG SYS	25	4.2	27,222	1,564,980	*	487,983
303 ECON TIMBER PRODUCTN	15	2.2	86,351	773,919	*	183,498
307 IMP BIO EFF FLD CRP	1	0.0	0	19,580	*	19,580
315 IMP STRUC FARM SUPP	1	0.1	0	101,982	*	0
317 MECH/STRUCTS ANML PRD	1	0.1	0	12,558	*	200
318 NON COM BIO TECH/BIMET	24	4.8	22,898	1,568,792	*	148,091
SUBTOTAL		38.2	534,141	12,115,697	*	1,416,835
SERIES 400						
401 NEW IMP FOREST PROD	108	50.8	808,841	15,570,517	*	1,702,402
407 NEW IMP NON FOOD FC	1	0.3	0	110,080	*	0
408 MKT QUAL FLD CROPS	1	0.1	0	34,884	*	23,177
SUBTOTAL		51.2	808,841	15,715,441	*	1,725,579
SERIES 500						
502 MKTG TIMBER PRODUCTS	12	2.4	33,550	472,707	*	115,282
506 SPLY DEMAND AND PRIC	1	0.1	0	8,442	*	0
512 IMP GRADES FRST PROD	4	1.8	77,288	163,284	*	3,093
513 PRICE ANAL FRST PROD	10	2.4	82,823	882,580	*	167,599
SUBTOTAL		6.7	193,658	1,326,403	*	315,970
SERIES 600						
601 FGN MKT DEVELP	1	4.8	0	457,024	*	257,691
603 TECH AID DEV CRTY	2	0.5	54,011	138,057	*	48,459
SUBTOTAL		5.3	54,011	593,081	*	307,447
SERIES 800						
802 INDIV & FAM DEC MAKING	3	0.0	3,375	52,190	*	0
804 ECON POTENT RURL PEO	2	0.0	0	72,680	*	0
805 COMMUNICAT EDUC PROC	5	0.4	16,800	144,687	*	9,129
807 AGRIC ECONOMIC CHANGE	1	0.5	7,334	54,271	*	8,224
SUBTOTAL		1.0	27,508	324,008	*	15,353
SERIES 900						
901 ALLEV POLLUTION	18	24.5	38,988	8,562,725	*	83,247
902 OUTDDOR RECREATION	32	5.3	148,363	3,061,259	*	249,199
903 MULTI USE FOREST POTEN	46	16.2	338,708	3,867,651	*	645,787
904 WDLFE AND FISH ECOL	67	18.1	307,557	5,887,871	*	260,208
905 TREES BEAUTIFICATION	4	0.6	1,600	87,511	*	25,100
906 ORNAMENT & TURF DEV	1	0.0	0	2,465	*	0
907 RURAL INCOME IMP	9	2.8	44,810	788,081	*	15
908 RURAL INSTITUT IMP	3	0.4	16,093	155,680	*	43,588
SUBTOTAL		68.0	884,258	20,404,542	*	1,307,099
SCIENCE IN SERV OF MAN GRAND TOTAL		317.2	5,757,130	101,850,088	*	13,952,127

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1999 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1999	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1999	FORESTRY SCH ANN ARBOR F S		
				TOTAL FUNDS (GROSS) 1999	USOA CON/GT/CA SYS 1999	WITH SAES AMOUNT 1999
0300 WATERSHEDS RIVER BAS	1	0.1	0	57,158	*	0
0800 RECREATION RESOURCES	2	0.1	0	25,498	*	0
0900 TIMBER FORST PRODUCT	9	1.9	197,598	1,598,158	*	73,598
0800 WILDLIFE AND FISH	1	0.0	0	4,719	*	0
4300 SOC POLIT ORGANIZ	1	0.1	0	23,598	*	0
TOTAL		2.2	197,598	1,709,154	*	73,598

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1999 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1999	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1999	FORESTRY SCH ARCATA F S		
				TOTAL FUNDS (GROSS) 1999	USOA CON/GT/CA SYS 1999	WITH SAES AMOUNT 1999
0200 WATER	2	0.1	13,912	37,994	*	0
0300 WATERSHEDS RIVER BAS	2	0.0	10,013	27,339	*	0
0900 TIMBER FORST PRODUCT	4	0.4	43,906	118,150	*	0
0800 WILDLIFE AND FISH	3	0.2	22,393	39,212	*	0
TOTAL		0.7	89,697	219,692	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1999 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1999	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1999	FORESTRY SCH BURLINGTON F S		
				TOTAL FUNDS (GROSS) 1999	USOA CON/GT/CA SYS 1999	WITH SAES AMOUNT 1999
0100 SOIL AND LAND	2	0.5	14,458	199,553	*	94,531
0300 WATERSHEDS RIVER BAS	1	0.4	9,151	75,053	*	11,590
0900 TIMBER FORST PRODUCT	11	1.8	194,219	877,008	*	84,938
0800 WILDLIFE AND FISH	2	0.3	28,293	159,775	*	40,078
4000 PEOPLE AS INDIVIDUALS	1	0.0	3,375	8,991	*	0
9900 MICROORGANISMS VIRUSES	1	0.3	8,938	94,472	*	0
8700 PLANTS	2	0.1	15,093	113,352	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	13,874	13,874	*	0
TOTAL		3.5	287,070	1,474,747	*	200,933

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1999 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1999	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1999	FORESTRY SCH CARBONDALE F S		
				TOTAL FUNDS (GROSS) 1999	USOA CON/GT/CA SYS 1999	WITH SAES AMOUNT 1999
0500 RECREATION RESOURCES	1	0.2	29,109	54,409	*	0
0900 TIMBER FORST PRODUCT	6	3.0	140,459	383,359	*	0
TOTAL		3.2	169,598	437,798	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1999 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1999	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1999	FORESTRY SCH CLEMSON F S		
				TOTAL FUNDS (GROSS) 1999	USOA CON/GT/CA SYS 1999	WITH SAES AMOUNT 1999
0100 SOIL AND LAND	4	0.1	15,442	19,710	*	0
0200 WATER	2	0.0	157	1,915	*	0
0300 WATERSHEDS RIVER BAS	3	1.2	24,587	153,787	*	0
0500 RECREATION RESOURCES	2	1.1	10,732	137,524	*	0
0900 TIMBER FORST PRODUCT	31	7.1	369,123	891,110	*	0
0800 WILDLIFE AND FISH	8	2.3	59,221	273,723	*	0
4300 SOC POLIT ORGANIZ	1	0.3	30,388	35,303	*	0
TOTAL		12.1	509,928	1,491,752	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1989 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1989	REG FED APPR/ CSRS ADMSTRO (GROSS) 1989	FORESTRY SCH	CDRVALLIS	F S
				TOTAL FUNDS (GROSS) 1989	USDA CON/GT/CA SYS 1989	WITH SAES AMOUNT 1989
0100 SOIL AND LAND	7	2.8	27,000	819,930	*	571,274
0200 WATER	2	1.0	0	1,101,320	*	55,210
0300 WATERSHEDS RIVER BAS	3	2.2	0	882,781	*	185,004
0500 RECREATION RESOURCES	4	0.5	21,140	1,786,788	*	81,303
0800 TIMBER FORST PRODUCT	50	38.9	614,148	15,214,457	*	3,737,332
0700 RANGE	1	0.0	0	14,521	*	0
0800 WILDLIFE AND FISH	5	0.2	15,000	222,879	*	784
2000 FORAGE CROPS	1	0.3	0	110,080	*	0
3800 HOUSING & EQUIP	4	0.5	7,280	245,321	*	48,504
4300 SOC POLIT ORGANIZ	3	0.1	37,080	120,780	*	22,879
6700 PLANTS	1	0.0	0	80,593	*	50,593
8800 ANIMALS(VERTEBRATES)	1	0.0	0	105,822	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	7,500	45,585	*	348
TOTAL		48.3	729,138	20,827,323	*	4,711,039

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1989 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1989	REG FED APPR/ CSRS ADMSTRO (GROSS) 1989	FORESTRY SCH	FLAGSTAFF	F S
				TOTAL FUNDS (GROSS) 1989	USOA CON/GT/CA SYS 1989	WITH SAES AMOUNT 1989
0200 WATER	1	1.0	0	52,230	*	0
0500 RECREATION RESOURCES	10	1.5	0	127,383	*	80,341
0800 TIMBER FORST PRODUCT	26	3.4	120,853	1,048,070	*	80,873
0700 RANGE	1	0.1	0	1,248	*	0
0800 WILDLIFE AND FISH	9	2.1	30,957	466,335	*	59,043
4000 PEOPLE AS INDIVIDUALS	1	0.0	0	68,238	*	0
TOTAL		8.1	151,810	1,781,513	*	217,057

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1989 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1989	REG FED APPR/ CSRS ADMSTRO (GROSS) 1989	FORESTRY SCH	FT COLLINS	F S
				TOTAL FUNDS (GROSS) 1989	USOA CON/GT/CA SYS 1989	WITH SAES AMOUNT 1989
0100 SOIL AND LAND	4	0.0	0	14,388	*	0
0200 WATER	4	0.0	0	19,084	*	0
0300 WATERSHEDS RIVER BAS	4	0.0	0	13,513	*	0
0600 TIMBER FORST PRODUCT	7	0.5	0	87,184	*	0
0700 RANGE	5	0.1	0	73,119	*	42,057
0800 WILDLIFE AND FISH	5	0.0	0	86,217	*	0
1400 CORN	3	0.0	0	10,720	*	0
1700 WHEAT	3	0.0	0	7,147	*	0
1800 PASTURE	3	0.0	0	10,720	*	0
4300 SOC POLIT ORGANIZ	1	0.0	0	3,858	*	0
8500 INVERTEBRATES	1	0.0	0	9,378	*	0
TOTAL		0.7	0	328,316	*	42,057

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1989 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1989	REG FED APPR/ CSRS ADMSTRO (GROSS) 1989	FORESTRY SCH	HOUGHTON	F S
				TOTAL FUNDS (GROSS) 1989	USOA CON/GT/CA SYS 1989	WITH SAES AMOUNT 1989
0100 SOIL AND LAND	2	1.4	31,748	385,017	*	0
0600 TIMBER FORST PRODUCT	17	12.2	165,267	3,578,677	*	20,288
0800 WILDLIFE AND FISH	1	0.1	0	29,385	*	0
8600 MICROORGANISMS VIRUSES	1	0.0	0	13,239	*	13,238
TOTAL		13.7	198,015	3,986,325	*	33,504

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1989 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1989	REG FED APPR/ CSRS ADMSTRO (GROSS) 1989	FORESTRY SCH	MISS STATE	F S
				TOTAL FUNDS (GROSS) 1989	USOA CON/GT/CA SYS 1989	WITH SAES AMOUNT 1989
0100 SOIL AND LAND	2	0.4	6,055	78,447	*	4,454
0200 WATER	1	0.3	3,876	58,877	*	9,881
0300 WATERSHEDS RIVER BAS	3	0.9	13,321	248,258	*	20,380
0800 TIMBER FORST PRODUCT	49	18.2	572,038	6,478,710	*	1,028,115
0800 WILDLIFE AND FISH	22	5.4	15,225	2,027,807	*	20,888
4400 AGRIC ECONOMY U S	1	0.5	7,334	54,271	*	9,224
7000 RSCH EQUIP & TECHNOLOGY	1	0.2	3,195	17,452	*	206
TOTAL		25.9	620,820	9,000,422	*	1,089,833

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	FORESTRY SCH	MISSOULA	F S
				TOTAL FUNDS (GROSS) 1999	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	6	0.2	24,482	74,776	*	30,888
0200 WATER	5	1.2	1,980	148,621	*	1,739
0300 WATERSHEDS RIVER BAS	5	0.1	9,825	32,075	*	1,739
0600 RECREATION RESOURCES	11	1.7	22,303	323,619	*	32,114
0800 TIMBER FORST PRODUCT	44	13.3	183,734	2,461,720	*	486,062
0700 RANGE	7	3.8	1,419	791,908	*	8,502
0800 WILDLIFE AND FISH	19	0.9	143,438	431,873	*	48,834
4000 PEOPLE AS INDIVIDUALS	1	0.0	5,464	5,464	*	0
4300 SOC POLIT ORGANIZ	2	0.4	0	191,783	*	0
8600 INVERTEBRATES	1	0.1	0	7,487	*	7,487
7000 RSCH EQUIP & TECHNOLOGY	6	2.2	4,542	649,459	*	52,810
TOTAL		24.0	397,188	5,058,783	*	697,894

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	FORESTRY SCH	MOSCOW	F S
				TOTAL FUNDS (GROSS) 1999	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	2	2.1	0	317,888	*	35,492
0300 WATERSHEDS RIVER BAS	1	1.4	0	125,460	*	0
0400 AIR AND CLIMATE	1	0.0	4,548	9,798	*	0
0600 RECREATION RESOURCES	3	0.7	101,013	238,111	*	6,900
0800 TIMBER FORST PRODUCT	16	18.1	218,475	3,127,331	*	127,898
0700 RANGE	3	2.1	39,830	250,954	*	0
0800 WILDLIFE AND FISH	5	3.3	53,349	823,038	*	29,910
3800 HOUSING & EQUIP	1	1.0	0	77,982	*	3,540
4000 PEOPLE AS INDIVIDUALS	1	0.3	0	25,062	*	0
4300 SOC POLIT ORGANIZ	2	1.5	0	522,880	*	0
TOTAL		28.5	414,014	5,318,534	*	200,710

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1999 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	FORESTRY SCH	NACOGDOCHES	F S
				TOTAL FUNDS (GROSS) 1999	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	1	0.4	6,858	141,118	*	40,492
0200 WATER	1	0.4	26,581	307,660	*	93,627
0600 RECREATION RESOURCES	7	2.8	149,196	1,800,530	*	319,153
0700 RANGE	1	0.1	5,838	89,163	*	8,716
0800 WILDLIFE AND FISH	2	1.1	50,940	520,528	*	54,342
4300 SOC POLIT ORGANIZ	1	0.9	9,789	244,847	*	89,579
TOTAL		5.8	249,299	3,083,846	*	582,880

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	FORESTRY SCH	RALEIGH	F S
				TOTAL FUNDS (GROSS) 1999	USDA CON/GT/CA SYS 1999	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	4	0.4	683	787,770	*	10,545
0200 WATER	2	0.0	228	93,178	*	10,145
0300 WATERSHEDS RIVER BAS	1	0.0	228	24,732	*	0
0600 RECREATION RESOURCES	2	0.4	49,860	273,893	*	57,377
0800 TIMBER FORST PRODUCT	32	19.8	543,677	7,298,355	*	1,383,417
0800 WILDLIFE AND FISH	2	0.4	27,884	381,003	*	23,213
2300 SOYBEANS	1	0.0	0	19,580	*	19,580
2800 MISC NEW CROPS	1	0.1	20,254	43,619	*	18,546
3800 FARM SUPP & FACILITS	1	0.1	0	12,858	*	200
4800 AGRIC ECONOMY FORGN	1	0.1	10,127	21,810	*	9,273
6400 EXP DESIGN/STAT METHOD	1	0.4	0	45,174	*	0
8700 PLANTS	1	0.3	0	919,813	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.3	17,011	217,035	*	49,519
TOTAL		19.3	670,052	9,838,918	*	1,578,814

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996
0100 SOIL AND LAND	1	0.5	22,823
0600 TIMBER FORST PRODUCT	7	3.0	152,004
TOTAL		3.5	174,827

FORESTRY SCH	RUSTON	F S
TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1999
46,473	*	0
326,463	*	0
372,936	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996
0600 TIMBER FORST PRODUCT	2	1.2	22,508
0600 WILDLIFE AND FISH	1	0.1	6,864
TOTAL		1.3	29,369

FORESTRY SCH	S L DBISPD	F S
TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1999
368,789	*	101,795
45,223	*	0
414,012	*	101,795

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996
0100 SOIL AND LAND	19	1.4	19,859
0200 WATER	6	0.1	0
0300 WATERSHEDS RIVER BAS	24	3.5	0
0400 AIR AND CLIMATE	8	2.6	0
0500 RECREATION RESOURCES	5	0.0	0
0600 TIMBER FORST PRODUCT	101	28.5	323,316
0600 WILDLIFE AND FISH	20	2.8	35,032
1200 VEGETABLES	1	0.0	0
3600 FARM SUPP & FACILITS	1	0.1	0
3900 HOUSING & EQUIP	1	0.0	0
4000 PEOPLE AS INDIVIDUALS	3	0.0	0
4300 SOC POLIT ORGANIZ	1	0.0	0
6800 MICROORGANISMS VIRUSES	1	0.2	0
6700 PLANTS	5	0.1	0
6800 ANIMALS(VERTEBRATES)	1	0.0	0
6900 RESEARCH DN RSCH MGMT	2	0.0	0
TOTAL		39.5	378,006

FORESTRY SCH	SEATTLE	F S
TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1999
561,439	*	29,152
210,066	*	84,700
1,176,536	*	190,841
524,386	*	31,914
98,991	*	0
10,399,939	*	3,106,402
1,225,425	*	223,802
1,009	*	0
101,882	*	0
18,714	*	0
50,170	*	0
843	*	0
66,395	*	0
145,737	*	3,031
5,369	*	3,031
49,961	*	26,203
14,636,641	*	3,681,076

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1999 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1999
0100 SOIL AND LAND	10	5.3	11,402
0200 WATER	9	5.6	4,561
0300 WATERSHEDS RIVER BAS	10	6.9	0
0400 AIR AND CLIMATE	4	5.0	0
0500 RECREATION RESOURCES	3	0.7	0
0600 TIMBER FORST PRODUCT	67	47.9	402,042
0600 WILDLIFE AND FISH	22	1.1	27,844
1800 OTHER SMALL GRAINS	1	0.1	0
3900 HOUSING & EQUIP	1	0.2	0
4000 PEOPLE AS INDIVIDUALS	1	0.2	0
4300 SOC POLIT ORGANIZ	2	0.3	0
6300 BIO CELL SYSTEMS	2	0.4	0
6400 EXP DESIGN/STAT METHDD	4	0.9	0
6500 INVERTEBRATES	7	0.3	6,420
6900 MICROORGANISMS VIRUSES	7	0.6	33,913
6700 PLANTS	3	0.4	0
6800 ANIMALS(VERTEBRATES)	1	0.1	0
7000 RSCH EQUIP & TECHNOLOGY	8	3.2	7,982
TOTAL		78.9	494,193

FORESTRY SCH	SYRACUSE	F S
TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1999
1,297,307	*	39,783
1,330,079	*	697
2,055,840	*	23,131
1,184,157	*	0
288,122	*	22,249
12,592,349	*	483,325
869,022	*	0
34,894	*	23,177
72,828	*	0
59,221	*	2,795
44,586	*	0
159,324	*	0
322,028	*	11,079
189,476	*	53,389
241,238	*	23,223
192,351	*	45,154
16,632	*	0
1,220,177	*	45,997
21,902,706	*	773,997

GRAND TOTAL 317.2 5,757,130 101,650,088 13,852,127

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

NATIONAL TOTAL 1890 INSTITUTIONS/TUSKEGEE UNIV

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1999	TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1999	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	18	6.1	1,179,544	1,282,302	*	75,519
0200 WATER	13	3.8	705,132	993,270	*	227,904
0300 WATERSHEDS RIVER BAS	6	2.5	337,281	427,347	*	72,285
0900 TIMBER FORST PRODUCT	9	5.5	471,842	599,948	*	123,460
0800 WILDLIFE AND FISH	17	8.1	1,489,122	1,747,528	*	228,475
0900 CITRUS SUB TROP FRUT	3	0.9	156,941	300,810	*	82,738
1000 FRUIT NUTS DECIDUOUS	6	1.5	317,488	339,464	*	12,500
1100 POTATOES	1	0.0	0	8,972	*	8,972
1200 VEGETABLES	30	22.7	2,732,719	3,098,544	*	247,734
1300 ORNAMENTALS TURF	7	1.8	295,733	338,092	*	27,760
1400 CORN	5	3.8	525,945	531,727	*	225
1500 GRAIN SORGHUM	1	0.1	29,053	39,317	*	0
1600 RICE	1	0.7	44,895	44,895	*	0
1700 WHEAT	2	0.0	20,253	43,095	*	17,778
1800 OTHER SMALL GRAINS	2	0.2	27,629	45,407	*	17,778
1900 PASTURE	1	1.9	181,999	181,999	*	0
2000 FORAGE CROPS	8	1.8	840,400	729,914	*	16,181
2100 COTTON	1	0.9	0	53,196	*	53,199
2300 SOYBEANS	23	10.4	1,620,691	1,924,759	*	232,395
2400 PEANUTS	7	2.0	213,072	394,844	*	129,124
2500 OTHER OILSEED CROPS	5	2.2	438,195	440,399	*	0
2600 TOBACCO	1	0.0	0	19,711	*	16,711
2800 MISC NEW CROPS	6	4.3	475,989	515,496	*	25,180
2900 POULTRY	13	6.1	1,079,830	1,388,479	*	207,238
3000 BEEF CATTLE	5	2.1	576,763	599,209	*	0
3100 DAIRY CATTLE	4	3.0	384,442	387,820	*	746
3200 SWINE	5	2.3	524,455	678,883	*	42,208
3300 SHEEP AND WOOL	5	2.3	512,840	553,238	*	10,457
3400 OTHER ANIMALS	36	21.5	3,570,566	4,517,020	*	797,080
3500 BEES AND HONEY	1	0.8	120,297	120,297	*	0
3600 FARM SUPP & FACILITS	2	0.8	64,861	82,193	*	16,711
3700 CLOTHING & TEXTILES	4	1.1	229,546	317,334	*	304
3800 FOOD	8	4.1	817,252	980,857	*	153,829
4000 PEOPLE AS INDIVIDUALS	31	13.3	2,195,048	2,504,413	*	274,047
4100 FAMILY MEMBERS	6	5.2	964,726	984,699	*	1,218
4200 FARM AS BUSINESS	6	2.1	263,563	279,839	*	1,569
4300 SOC POLIT ORGANIZ	11	6.3	866,809	980,449	*	74,575
4400 AGRIC ECONOMY U S	2	0.4	93,455	109,787	*	0
4600 FARM COOPERATIVES	1	0.1	28,143	28,143	*	0
4700 OTH MARKET PROCESS	2	2.0	334,196	338,593	*	0
4800 MARKETING SYSTEMS	2	1.1	221,998	223,204	*	0
6100 WEEDS	2	1.4	205,515	205,515	*	0
6300 BIO CELL SYSTEMS	5	2.2	259,868	285,697	*	23,704
6500 INVERTEBRATES	1	1.0	73,549	73,549	*	0
6900 MICROORGANISMS VIRUSES	3	0.8	107,225	122,022	*	0
6700 PLANTS	7	2.3	288,153	318,583	*	27,265
9800 ANIMALS(VERTEBRATES)	2	0.4	63,540	119,830	*	56,290
7000 RSCH EQUIP & TECHNOLOGY	2	0.1	45,552	46,315	*	0
TOTAL		164.2	25,792,968	30,364,366	*	3,282,652

TABLE II-0 SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY PROBLEM AREA --

NATIONAL TOTAL 1890 INSTITUTIONS/TUSKEGEE UNIV

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
SERIES 100						
101 APPRAIS OF SOIL RESOR	2	0.8	384,877	401,288	*	1,000
102 SOIL PLNT WTR NUTRI	18	8.3	1,637,746	1,733,902	*	70,895
104 ALTERN USE OF LAND	2	0.4	30,970	41,167	*	10,198
105 CONSERV USE OF WATER	6	2.9	231,382	275,872	*	38,740
106 DRAIN AND IRRIGATION	1	0.0	45,560	57,828	*	0
107 WATERSHED PROT & MGMT	4	1.2	263,732	309,308	*	33,545
108 ECON LEG PROB OF WAT	1	0.3	41,148	41,148	*	0
109 WEATHER ADAPT & MOO	2	0.3	42,151	42,151	*	0
111 BIOL CULT MGMT FORSTS	1	0.3	49,390	49,390	*	0
113 REMOTE SENSING	1	0.0	28,940	29,204	*	0
SUBTOTAL		14.8	2,755,894	2,981,254	*	154,479
SERIES 200						
202 CONTROL FOREST OIS	3	2.0	127,715	207,462	*	79,747
204 CNTR PESTS FRT & VEGS	3	1.8	176,459	176,459	*	0
205 CNTR DISE FRT & VEG	4	1.0	63,636	80,720	*	27,085
208 CNTR WEEDS FRT & VEG	3	3.4	202,123	202,123	*	0
207 CNTR PESTS FLO CROPS	6	2.0	247,273	258,961	*	11,687
208 CNTR OIS FIELO CROPS	6	1.1	158,848	248,668	*	56,744
209 CNTR WEEDS FLO CROPS	3	3.4	455,718	455,718	*	0
211 CNTR OIS ANIMALS	6	2.2	338,318	387,501	*	39,556
212 CNTR INTER PARASITES	4	1.7	216,504	266,791	*	52,287
213 PROT ANMLS FROM TOXINS	2	0.7	15,088	117,416	*	102,328
214 PROTECT FROM POLLUTION	3	2.1	228,368	266,251	*	25,787
SUBTOTAL		21.4	2,230,850	2,678,071	*	395,221
SERIES 300						
301 GENET BREED FORST TRE	4	2.0	130,859	174,572	*	43,713
303 ECON TIMBER PRODUCTN	1	0.3	32,077	32,077	*	0
304 IMP BIO EFF FRT & VEGS	22	8.5	994,952	1,463,787	*	318,870
306 PROO MGMT SYS F & V	13	7.5	1,016,160	1,067,981	*	12,548
307 IMP BIO EFF FLO CRP	23	6.3	1,239,720	1,476,826	*	197,375
309 PROO MGMT SYS FLO CRP	7	2.0	417,854	498,750	*	16,181
310 ANIMAL REPRODUCTION	20	6.8	1,505,549	1,729,478	*	169,802
311 IMP BIO EFF ANML PR	33	11.3	2,423,468	3,291,189	*	627,609
312 ENV STRESS IN ANML PR	5	0.8	184,079	235,568	*	48,815
313 PROO MGMT SYS ANML PR	17	5.5	1,205,815	1,316,279	*	34,063
314 BEES OTH POLLNTNG INS	1	0.6	120,297	120,297	*	0
316 FARM BUSINESS MGMT	1	0.2	42,704	53,382	*	0
318 NON COM BIO TECH/BIMET	4	1.4	136,018	159,722	*	23,704
SUBTOTAL		51.2	9,449,572	11,619,906	*	1,492,681
SERIES 400						
401 NEW IMP FOREST PROO	1	0.0	5,385	6,731	*	0
402 PROO F & V IMP ACCEPT	3	2.5	192,746	232,676	*	25,180
403 NEW & IMP F & V PROO	2	0.7	67,614	67,614	*	0
404 MKT QUAL FRTS & VEGS	2	0.3	32,901	32,901	*	0
405 PROO FLO CROP IMP ACPT	7	1.6	205,739	325,285	*	76,753
406 NEW IMP FOOD FLO CROP	8	3.1	380,731	442,377	*	32,549
407 NEW IMP NON FOOD FC	5	1.8	344,436	428,372	*	0
408 MKT QUAL FIELO CROPS	3	2.1	308,784	312,878	*	0
409 PROO ANML PR IMP ACCP	11	2.0	343,132	460,983	*	78,402
410 IMP MEAT MILK EGG PR	6	3.6	391,699	421,310	*	7,771
411 IMP NON FOOD ANML PR	1	0.2	37,033	38,172	*	0
SUBTOTAL		18.0	2,310,198	2,769,288	*	220,655
SERIES 500						
502 MKTG TIMBER PRODUCTS	1	0.3	32,077	32,077	*	0
503 MKTG EFF AGRI PRODS	3	0.7	122,874	133,338	*	0
506 SPLY DEMAND AND PRIC	2	0.5	71,027	71,027	*	0
508 DOMESTIC MKT DEVELP	1	1.8	130,673	130,673	*	0
509 PERFORMANCE MKTG SYS	3	2.8	472,407	473,010	*	0
510 GROUP ACT MKT POWER	1	0.1	28,143	28,143	*	0
SUBTOTAL		6.0	857,301	868,268	*	0
SERIES 600						
604 PRO DYLPMT/MKTG FRGM	1	0.6	64,861	65,452	*	0
SUBTOTAL		0.6	64,861	65,452	*	0
SERIES 700						
701 TOX RES IN FOOD	2	1.0	125,651	129,318	*	180
702 FOOD PROT FROM TOX	6	2.9	459,134	532,119	*	39,062
703 FOOD CONSUMP HABITS	11	2.3	493,764	544,578	*	28,330
704 HOME COMM FOOD SERV	1	0.4	36,833	37,338	*	0
705 SEL CARE CLOTH & TEXTL	3	0.8	170,149	175,141	*	304
707 TRANS ANIML MAN OIS	1	0.2	1	99,476	*	91,145
708 HUMAN NUTRITION	25	11.3	1,884,910	2,192,884	*	298,970
709 REDUCE HAZ HLTH & SFTY	1	0.0	0	50,132	*	50,132
SUBTOTAL		18.9	3,170,440	3,760,986	*	508,125
SERIES 800						
801 RURAL HOUSING	3	0.7	185,509	190,501	*	304
802 INDIV & FAM DEC MAKING	13	3.4	543,483	566,333	*	8,013
803 RURAL POVERTY	3	1.8	249,449	249,449	*	0
804 ECON POTENT RURL PEO	8	2.2	281,094	295,227	*	14,133
805 COMMUNICAT EDUC PROC	13	4.1	778,249	811,645	*	21,351
806 ADJUSTMENT TO CHANGE	5	2.4	313,820	337,515	*	21,351
807 AGRIC ECONOMIC CHANGE	9	3.7	472,958	488,091	*	3,138
SUBTOTAL		18.3	2,824,542	2,938,762	*	68,291
SERIES 900						
901 ALLEV POLLUTION	11	3.0	408,697	710,816	*	255,927
903 MULTI USE FOREST POTEN	1	0.4	42,769	42,769	*	0
904 WLOLFE AND FISH ECOL	8	5.3	764,042	850,550	*	86,508
905 TREES BEAUTIFICATION	1	0.8	77,114	77,114	*	0
906 ORNAMENT & TURF DEV	7	1.6	240,895	283,254	*	27,760
907 RURAL INCOME IMP	6	2.5	252,684	325,690	*	73,006
908 RURAL INSTITUT IMP	4	1.8	343,108	382,176	*	0
SUBTOTAL		15.3	2,129,308	2,672,369	*	443,201
SCIENCE IN SERV OF MAN GRAND TOTAL		164.2	25,792,968	30,354,366	*	3,282,652

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FED APPR/ CSRS ADMSTRD (GROSS) 1998	TOTAL FUNDS (GROSS) 1998	AG TECH NC. GREENSBORO USDA CON/GT/CA SYS 1998	WITH SAES AMOUNT 1998
0100 SOIL AND LAND	1	0.5	179,232	180,687	*	0
0200 WATER	2	0.9	129,895	230,847	*	75,256
1200 VEGETABLES	2	0.7	254,852	256,774	*	0
1400 CORN	1	0.2	37,033	38,172	*	0
2000 FORAGE CROPS	1	0.4	114,379	115,563	*	0
2900 POULTRY	3	2.0	322,137	331,856	*	0
3100 DAIRY CATTLE	1	0.2	37,033	38,172	*	0
3200 SWINE	2	1.2	370,137	417,948	*	0
3300 SHEEP AND WOOL	1	0.5	191,003	194,758	*	0
3800 FARM SUPP & FACILITS	1	0.6	64,861	65,452	*	0
3800 FOOD	1	0.5	144,773	146,092	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.6	83,797	86,845	*	0
4200 FARM AS BUSINESS	2	1.2	112,852	113,880	*	0
4300 SOC POLIT ORGANIZ	1	0.5	134,488	135,714	*	0
4800 MARKETING SYSTEMS	1	0.7	132,408	133,612	*	0
6300 BID CELL SYSTEMS	2	1.2	164,085	166,190	*	0
6700 PLANTS	1	0.1	4,912	5,303	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	28,940	29,204	*	0
TOTAL		12.0	2,508,995	2,687,068	*	75,256

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FED APPR/ CSRS ADMSTRD (GROSS) 1998	TOTAL FUNDS (GROSS) 1998	ALA A&M NORMAL USDA CON/GT/CA SYS 1998	WITH SAES AMOUNT 1998
0100 SOIL AND LAND	2	0.1	13,392	45,814	*	29,073
0200 WATER	2	0.1	53,568	120,957	*	53,994
0600 TIMBER FORST PRODUCT	2	0.6	5,365	49,093	*	42,362
0800 CITRUS SUB TROP FRUIT	1	0.2	73,560	91,853	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.1	37,894	47,370	*	0
1200 VEGETABLES	4	1.1	170,488	213,131	*	0
1300 ORNAMENTALS TURF	1	0.1	58,365	72,984	*	0
1500 GRAIN SORGHUM	1	0.1	29,053	36,317	*	0
1700 WHEAT	2	0.0	20,253	43,095	*	17,778
1800 OTHER SMALL GRAINS	1	0.0	0	17,778	*	17,778
2000 FORAGE CROPS	1	0.1	37,857	47,323	*	0
2100 COTTON	1	0.9	0	53,196	*	53,196
2300 SOYBEANS	7	1.7	284,830	451,499	*	95,447
2400 PEANUTS	2	0.1	21,940	34,090	*	6,664
2500 OTHER DILSEED CROPS	1	0.0	8,804	11,005	*	0
2900 POULTRY	1	0.4	79,152	98,944	*	0
3000 BEEF CATTLE	1	0.2	35,174	43,969	*	0
3300 SHEEP AND WOOL	1	0.5	105,522	131,908	*	0
3400 OTHER ANIMALS	1	0.2	0	34,688	*	34,688
3800 FOOD	1	0.2	73,424	91,784	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.4	71,194	117,174	*	28,178
4200 FARM AS BUSINESS	1	0.2	42,704	53,382	*	0
4300 SOC POLIT ORGANIZ	1	0.9	151,338	189,179	*	0
4400 AGRIC ECONOMY U S	1	0.3	65,312	81,644	*	0
4700 OTH MARKET PROCESS	1	0.1	17,584	21,981	*	0
6300 BID CELL SYSTEMS	1	0.0	0	23,704	*	23,704
6600 MICROORGANISMS VIRUSES	1	0.2	59,177	73,975	*	0
TOTAL		8.7	1,515,998	2,297,938	*	402,862

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FED APPR/ CSRS ADMSTRD (GROSS) 1998	TOTAL FUNDS (GROSS) 1998	ALA TUSKEGEE TUSKEGEE USDA CON/GT/CA SYS 1998	WITH SAES AMOUNT 1998
0100 SOIL AND LAND	1	0.4	30,672	30,672	*	0
0200 WATER	1	0.4	30,672	30,672	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.2	30,862	30,862	*	0
1200 VEGETABLES	3	5.3	502,067	635,046	*	132,979
2400 PEANUTS	1	0.1	0	73,266	*	73,266
2900 POULTRY	2	0.9	166,114	189,754	*	23,640
3400 OTHER ANIMALS	1	0.2	207,186	207,186	*	0
3800 FOOD	1	0.6	140,326	140,326	*	0
4000 PEOPLE AS INDIVIDUALS	3	1.4	167,027	231,267	*	64,240
4100 FAMILY MEMBERS	1	2.0	240,316	240,316	*	0
4300 SOC POLIT ORGANIZ	1	0.6	0	70,653	*	70,653
TOTAL		12.1	1,515,361	1,860,139	*	364,778

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1998	ALCDRN A&M	LORMAN	1990
				TOTAL FUNDS (GROSS) 1998	USOA CON/GT/CA SYS 1998	WITH SAES AMOUNT 1998
1000 FRUIT NUTS DECIDUOUS	1	0.8	168,817	168,817	*	0
1200 VEGETABLES	3	3.7	518,263	518,263	*	0
2000 FORAGE CROPS	1	0.0	80,616	80,616	*	0
2300 SOYBEANS	1	1.3	77,842	77,842	*	0
2800 POULTRY	2	1.0	121,338	223,688	*	102,328
3000 BEEF CATTLE	1	0.0	80,818	80,818	*	0
4000 PEOPLE AS INDIVIDUALS	3	1.0	405,803	405,803	*	0
4400 AGRIC ECONOMY U S	1	0.1	28,143	28,143	*	0
4800 FARM COOPERATIVES	1	0.1	28,143	28,143	*	0
4800 MARKETING SYSTEMS	1	0.4	88,582	88,582	*	0
TOTAL		8.2	1,580,872	1,683,200	*	102,328

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1998	ARK A&M	PINE BLUFF	1990
				TOTAL FUNDS (GROSS) 1998	USOA CON/GT/CA SYS 1998	WITH SAES AMOUNT 1998
0800 WILDLIFE AND FISH	8	3.3	548,888	555,373	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.2	25,730	25,730	*	0
1200 VEGETABLES	2	1.8	144,813	144,813	*	0
1800 RICE	1	0.7	44,885	44,885	*	0
2300 SOYBEANS	1	0.4	28,837	28,837	*	0
2800 MISC NEW CROPS	1	0.3	17,858	17,858	*	0
2800 POULTRY	1	0.8	123,088	127,007	*	0
3300 SHEEP AND WOOL	1	0.8	74,072	74,072	*	0
3700 CLOTHING & TEXTILES	2	0.5	88,880	88,880	*	0
4000 PEOPLE AS INDIVIDUALS	3	0.8	158,578	158,578	*	0
4100 FAMILY MEMBERS	1	0.1	78,714	78,714	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	18,812	17,111	*	0
TOTAL		8.7	1,348,340	1,380,246	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1998	DEL STATE COL	DOVER	1990
				TOTAL FUNDS (GROSS) 1998	USOA CON/GT/CA SYS 1998	WITH SAES AMOUNT 1998
0100 SOIL AND LAND	1	0.0	22,780	28,914	*	0
0200 WATER	1	0.0	22,780	22,780	*	0
0300 WATERSHEDS RIVER BAS	1	0.0	30,374	38,552	*	0
0800 WILDLIFE AND FISH	1	0.8	114,817	135,283	*	0
2000 FORAGE CROPS	1	0.1	138,482	153,123	*	0
2800 MISC NEW CROPS	1	0.8	108,808	120,835	*	0
3000 BEEF CATTLE	1	0.1	38,182	51,783	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.2	48,688	51,828	*	0
TOTAL		1.8	520,703	608,323	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1998 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1998	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1998	FLORIDA A&M	TALLAHASSE	1990
				TOTAL FUNDS (GROSS) 1998	USOA CON/GT/CA SYS 1998	WITH SAES AMOUNT 1998
0100 SOIL AND LAND	1	1.0	123,878	123,878	*	0
0200 WATER	2	0.3	50,545	50,545	*	0
0300 WATERSHEDS RIVER BAS	2	1.3	73,548	118,038	*	38,740
0800 WILDLIFE AND FISH	1	0.4	43,028	43,028	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.0	0	12,500	*	12,500
1200 VEGETABLES	1	1.0	111,888	111,888	*	0
2000 FORAGE CROPS	1	0.0	23,337	23,337	*	0
2400 PEANUTS	2	1.1	118,840	180,712	*	27,772
3400 OTHER ANIMALS	2	1.1	228,432	228,432	*	0
4000 PEOPLE AS INDIVIDUALS	2	1.1	124,850	124,850	*	0
8100 WEEDS	1	1.0	128,713	128,713	*	0
8300 BIO CELL SYSTEMS	1	0.1	3,340	3,340	*	0
8500 INVERTEBRATES	1	1.0	73,548	73,548	*	0
TOTAL		8.4	1,108,856	1,233,418	*	78,012

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMOOITY --

				FT VALLEY COL FORT VALLEY		1890
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0200 WATER	1	1.0	126,376	126,376	*	0
0800 CITRUS SUB TROP FRUT	2	0.4	83,381	208,857	*	62,738
1000 FRUIT NUTS DECIDUOUS	1	0.4	53,264	53,264	*	0
1200 VEGETABLES	6	1.2	198,320	359,034	*	90,546
1300 ORNAMENTALS TURF	2	0.2	37,654	37,654	*	0
2000 FORAGE CROPS	1	0.9	223,364	272,416	*	0
2300 SOYBEANS	1	0.9	304,662	304,662	*	0
3400 OTHER ANIMALS	5	1.7	344,507	477,137	*	41,789
4000 PEOPLE AS INDIVIDUALS	1	1.2	143,029	143,029	*	0
4300 SOC POLIT ORGANIZ	1	1.4	167,522	167,522	*	0
TOTAL		9.3	1,682,078	2,149,950	*	195,073

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMOOITY --

				KY STATE COLL FRANKFORT		1890
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	2	0.4	54,150	54,150	*	0
0300 WATERSHEDS RIVER BAS	2	1.1	187,487	200,762	*	33,295
0800 TIMBER FORST PRODUCT	2	1.7	180,249	180,249	*	0
0800 WILDLIFE AND FISH	4	2.0	416,721	596,381	*	179,680
1100 POTATOES	1	0.0	0	8,672	*	8,672
1200 VEGETABLES	2	1.0	115,139	123,810	*	8,672
1400 CORN	2	2.2	322,528	322,528	*	0
2000 FORAGE CROPS	1	0.3	41,357	41,357	*	0
2800 TOBACCO	1	0.0	0	16,711	*	16,711
2800 MISC NEW CROPS	2	2.1	133,759	158,939	*	25,180
3500 BEES AND HONEY	1	0.6	120,297	120,297	*	0
3800 FARM SUPP & FACILITS	1	0.0	0	16,711	*	16,711
3800 FOOD	2	1.6	206,842	281,201	*	74,359
4000 PEOPLE AS INDIVIDUALS	3	1.4	180,885	211,018	*	50,132
4300 SOC POLIT ORGANIZ	1	0.0	58,548	58,548	*	0
8800 ANIMALS(VERTEBRATES)	1	0.0	0	56,290	*	56,290
TOTAL		14.4	1,977,941	2,447,622	*	469,681

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMOOITY --

				LANGSTON UNIV LANGSTON		1890
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0800 WILDLIFE AND FISH	2	0.8	113,399	162,214	*	48,815
2000 FORAGE CROPS	1	0.0	0	16,181	*	16,181
3400 OTHER ANIMALS	9	3.9	812,362	1,214,001	*	401,639
6100 WEEDS	1	0.4	75,802	75,802	*	0
6700 PLANTS	1	0.6	113,704	113,704	*	0
TOTAL		5.7	1,115,267	1,581,902	*	466,635

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996	LINCOLN UNIV JEFFERSON 1890		
				TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	3	0.8	203,171	203,171	*	0
1200 VEGETABLES	3	1.8	280,864	295,976	*	15,312
1900 PASTURE	1	1.9	181,999	181,999	*	0
3000 BEEF CATTLE	1	0.6	213,060	213,060	*	0
3300 SHEEP AND WOOL	1	0.4	142,043	142,043	*	0
3400 OTHER ANIMALS	3	2.1	334,249	334,249	*	0
3800 FOOD	3	1.2	251,888	331,455	*	79,567
4000 PEOPLE AS INDIVIDUALS	3	1.2	211,977	211,977	*	0
6700 PLANTS	2	0.4	81,861	81,861	*	0
TOTAL		10.4	1,900,932	1,995,811	*	94,879

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996	MO. STATE COL PRINCESS ANN 1890		
				TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0800 WILDLIFE AND FISH	2	0.4	97,271	97,271	*	0
1400 CORN	1	0.8	107,058	108,008	*	0
2300 SOYBEANS	4	1.4	293,208	293,858	*	0
2800 POULTRY	1	0.0	0	106,817	*	42,208
3200 SWINE	2	0.0	35,567	142,184	*	42,208
3700 CLOTHING & TEXTILES	1	0.3	59,388	142,193	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.9	137,561	137,561	*	0
4300 SOC POLIT ORGANIZ	1	0.0	26,398	26,398	*	0
6700 PLANTS	1	0.4	40,215	40,215	*	0
6800 ANIMALS(VERTEBRATES)	1	0.4	63,540	63,540	*	0
TOTAL		4.7	860,210	1,157,643	*	84,416

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996	PRAIRIE VW A&M PRAIRIE VIEW 1890		
				TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	1	0.4	329,459	349,971	*	1,251
0200 WATER	1	0.4	263,567	279,978	*	1,000
0300 WATERSHEDS RIVER BAS	1	0.1	65,892	69,994	*	250
1200 VEGETABLES	1	0.6	59,327	63,020	*	225
1400 CORN	1	0.6	59,327	63,020	*	225
2400 PEANUTS	1	0.7	71,192	75,624	*	270
2900 POULTRY	1	0.1	0	42,632	*	39,062
3100 DAIRY CATTLE	2	2.3	196,582	208,821	*	746
3300 SHEEP AND WOOL	1	0.1	0	10,457	*	10,457
3400 OTHER ANIMALS	9	7.0	1,001,218	1,365,696	*	305,945
3700 CLOTHING & TEXTILES	1	0.3	80,189	85,182	*	304
4000 PEOPLE AS INDIVIDUALS	1	0.2	0	99,476	*	91,145
4100 FAMILY MEMBERS	1	1.3	320,757	340,726	*	1,218
6700 PLANTS	1	0.5	47,461	50,416	*	180
TOTAL		14.5	2,494,971	3,105,010	*	452,279

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996	SC STATE COLL ORANGEBURG 1890		
				TOTAL FUNDS (GROSS) 1996	USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	2	1.1	97,392	97,392	*	0
0200 WATER	1	0.2	27,629	27,629	*	0
0600 TIMBER FORST PRODUCT	1	0.9	106,922	106,922	*	0
1200 VEGETABLES	1	2.9	109,434	109,434	*	0
1800 OTHER SMALL GRAINS	1	0.2	27,629	27,629	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.9	122,845	122,845	*	0
4100 FAMILY MEMBERS	2	2.1	215,177	215,177	*	0
4200 FARM AS BUSINESS	1	0.2	27,629	27,629	*	0
4300 SOC POLIT ORGANIZ	3	2.8	315,444	315,444	*	0
6300 BIO CELL SYSTEMS	1	0.9	92,463	92,463	*	0
TOTAL		12.3	1,142,565	1,142,565	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1989 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1989	REG FED APPR/ CSRS ADMSTRO (GROSS) 1989	SOUTHERN UNIV BATON ROUGE 1990		
				TOTAL FUNDS (GROSS) 1989	USOA CON/GT/CA SYS 1989	WITH SAES AMOUNT 1989
0100 SOIL AND LAND	1	0.8	77,114	77,114	*	0
0900 TIMBER FORST PRODUCT	1	0.8	77,114	77,114	*	0
1200 VEGETABLES	1	1.1	132,807	132,807	*	0
2800 MISC NEW CROPS	1	0.7	88,857	88,857	*	0
3100 DAIRY CATTLE	1	0.6	150,827	150,827	*	0
3200 SWINE	1	1.1	118,751	118,751	*	0
3400 OTHER ANIMALS	2	2.2	212,933	212,933	*	0
4000 PEOPLE AS INDIVIDUALS	2	1.0	175,028	175,028	*	0
4100 FAMILY MEMBERS	1	0.7	111,782	111,782	*	0
4200 FARM AS BUSINESS	1	0.5	80,378	80,378	*	0
TOTAL		9.3	1,225,289	1,225,299	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1989 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1989	REG FED APPR/ CSRS ADMSTRO (GROSS) 1989	TEN ASM INO NASHVILLE 1990		
				TOTAL FUNDS (GROSS) 1989	USOA CON/GT/CA SYS 1989	WITH SAES AMOUNT 1989
0100 SOIL AND LAND	2	0.4	45,344	55,542	*	10,198
0600 TIMBER FORST PRODUCT	3	1.9	102,172	183,270	*	81,088
1300 ORNAMENTALS TURF	4	1.5	199,894	227,454	*	27,790
2300 SOYBEANS	3	0.9	299,440	299,440	*	0
2900 PDLTRY	2	0.8	288,003	288,003	*	0
3000 BEEF CATTLE	1	1.2	229,751	229,751	*	0
4000 PEOPLE AS INDIVIDUALS	3	0.7	185,885	229,237	*	40,352
4200 FARM AS BUSINESS	1	0.0	0	1,589	*	1,589
4300 SOC POLIT ORGANIZ	2	0.2	13,072	19,894	*	3,922
4700 OTH MARKET PROCESS	1	1.9	318,812	318,812	*	0
8900 MICROORGANISMS VIRUSES	2	0.6	48,048	48,048	*	0
8700 PLANTS	1	0.4	0	27,085	*	27,085
TOTAL		10.3	1,708,021	1,800,004	*	191,983

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1989 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1989	REG FED APPR/ CSRS ADMSTRO (GROSS) 1989	VA STATE COLL PETERSBURG 1990		
				TOTAL FUNDS (GROSS) 1989	USOA CON/GT/CA SYS 1989	WITH SAES AMOUNT 1989
0100 SOIL AND LAND	1	0.1	0	34,968	*	34,968
0200 WATER	2	0.3	0	97,354	*	97,354
0800 WILDLIFE AND FISH	1	0.4	158,000	158,000	*	0
1200 VEGETABLES	1	0.6	133,937	133,937	*	0
2300 SOYBEANS	6	3.8	333,974	470,922	*	139,648
2400 PEANUTS	1	0.0	0	21,152	*	21,152
2500 OTHER OILSEED CROPS	4	2.2	429,391	429,391	*	0
2800 MISC NEW CROPS	1	0.7	128,807	128,807	*	0
3400 OTHER ANIMALS	4	3.0	429,980	442,999	*	13,019
TOTAL		11.4	1,813,786	1,917,256	*	303,470
GRAND TOTAL		184.2	25,792,698	30,354,386	*	3,282,652

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FEO APPR/ CSRS ADMSTRG (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0200 WATER	5	0.4	5,000	83,407	*	20,091
0800 TIMBER FORST PRODUCT	1	0.8	3,804	135,888	*	2,863
0700 RANGE	2	0.8	3,804	141,823	*	8,818
0800 WILDLIFE AND FISH	58	25.8	113,691	8,083,224	*	384,845
2800 TOBACCO	2	0.4	0	78,268	*	0
2800 MISC NEW CROPS	1	0.2	0	55,876	*	0
2900 POULTRY	98	41.8	221,744	10,073,181	*	171,487
3000 BEEF CATTLE	140	58.3	428,361	24,543,187	*	838,355
3100 DAIRY CATTLE	168	58.9	358,527	15,752,448	*	868,232
3200 SWINE	128	48.8	218,777	13,588,874	*	1,088,854
3300 SHEEP AND WOOL	47	17.0	107,477	8,310,567	*	441,703
3400 OTHER ANIMALS	297	134.4	227,043	37,858,894	*	204,038
4000 PEOPLE AS INDIVIDUALS	13	8.5	0	1,918,771	*	49,880
4100 FAMILY MEMBERS	2	0.0	0	10,438	*	0
8300 BIO CELL SYSTEMS	17	4.7	0	1,544,800	*	0
8400 EXP DESIGN/STAT METHOD	2	0.4	0	78,558	*	0
8500 INVERTEBRATES	2	0.4	2,903	242,737	*	0
8600 MICROORGANISMS VIRUSES	12	3.8	332	857,218	*	53,152
9800 ANIMALS(VERTEBRATES)	108	122.8	52,210	37,238,585	*	1,014,303
7000 RSCH EQUIP & TECHNOLOGY	4	0.8	0	474,200	*	18,185
TOTAL		522.9	1,741,494	158,853,875	*	4,951,001

TABLE II-C SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY PROBLEM AREA --

NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FEO APPR/ CSRS ADMSTRG (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
SERIES 100						
112 IMPROV RANGE RESOR	1	0.0	0	5,853	*	5,853
SUBTOTAL		0.0	0	5,853	*	5,853
SERIES 200						
204 CNTR PESTS FRT & VEGS	1	0.2	0	55,876	*	0
210 CNTR PESTS ANIMALS	5	1.3	0	289,838	*	53,120
211 CNTR OIS ANIMALS	588	393.3	1,234,515	102,418,004	*	3,007,897
212 CNTR INTER PARASITES	35	10.0	65,788	2,578,731	*	181,384
213 PROT ANMLS FROM TOXINS	30	28.8	103,593	11,848,824	*	253,149
214 PROTECT FROM POLLUTION	18	12.4	2,472	8,853,844	*	144,935
SUBTOTAL		413.8	1,409,318	128,257,218	*	3,850,588
SERIES 300						
310 ANIMAL REPRODUCTION	82	25.5	38,480	8,181,338	*	413,582
311 IMP BIO EFF ANML PR	58	25.9	43,210	7,581,845	*	448,847
312 ENV STRESS IN ANML PR	12	8.9	0	1,088,313	*	0
313 PROO MGMT SYS ANML PR	3	1.0	0	248,012	*	0
317 MECH/STRUCTS ANML PRO	1	0.2	0	18,480	*	0
318 NON COM BIO TECH/BIMET	44	20.8	0	8,741,892	*	18,185
SUBTOTAL		80.1	79,890	23,815,792	*	878,374
SERIES 400						
408 PROO ANML PR IMP ACCP	1	1.1	0	14,921	*	0
410 IMP MEAT MILK EGG PR	2	0.8	58,182	327,225	*	10,535
412 MKT QUAL ANIMAL PROD	2	1.5	2,048	439,747	*	0
SUBTOTAL		3.2	58,228	778,882	*	10,535
SERIES 500						
511 IMP AGRIC STATISTICS	1	0.3	0	331,217	*	0
SUBTOTAL		0.3	0	331,217	*	0
SERIES 700						
701 TOX RES IN FOOD	5	1.4	108,783	588,198	*	128,801
702 FOOD PROT FROM TOX	7	2.1	21,383	348,850	*	88,885
703 FOOD CONSUMP HABITS	1	0.8	0	133,848	*	0
707 TRANS ANML MAN OIS	10	4.7	0	1,835,007	*	48,880
708 REDUCE HAZ HLTH & SFTY	5	1.5	0	207,737	*	0
SUBTOTAL		10.3	128,186	2,919,737	*	259,578
SERIES 800						
801 ALLEY POLLUTION	8	1.3	10,000	307,981	*	20,081
804 WLOLFE AND FISH ECOL	24	13.7	58,102	2,437,109	*	125,808
SUBTOTAL		15.0	68,102	2,745,098	*	145,887
SCIENCE IN SERV OF MAN GRAND TOTAL		522.9	1,741,494	158,853,875	*	4,951,001

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	SCH VET MED AUBURN AL		VET
					USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996	
0800 WILDLIFE AND FISH	3	1.3	42,800	438,742	*	0	0
2900 POULTRY	5	3.3	21,004	565,287	*	0	0
3000 BEEF CATTLE	8	3.8	0	655,513	*	0	0
3100 DAIRY CATTLE	5	1.8	0	278,681	*	0	0
3200 SWINE	1	0.5	0	57,888	*	0	0
3300 SHEEP AND WOOL	1	0.1	0	39,820	*	0	0
TOTAL		10.7	63,804	2,044,910	*	0	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	SCH VET MED CALIFORNIA		VET
					USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996	
0200 WATER	4	0.4	5,000	43,316	*	0	0
0800 WILDLIFE AND FISH	9	1.8	12,000	764,542	*	635	635
2800 TOBACCO	2	0.4	0	76,288	*	0	0
2900 POULTRY	7	2.2	31,833	438,636	*	44,475	44,475
3000 BEEF CATTLE	12	4.8	39,388	1,638,053	*	87,316	87,316
3100 DAIRY CATTLE	22	9.9	125,194	3,253,695	*	59,895	59,895
3200 SWINE	3	0.7	21,251	84,944	*	2,978	2,978
3300 SHEEP AND WOOL	3	0.9	21,251	86,924	*	2,978	2,978
3400 OTHER ANIMALS	30	17.4	1,298	8,414,930	*	0	0
4000 PEOPLE AS INDIVIDUALS	1	0.2	0	135,320	*	0	0
6800 MICROORGANISMS VIRUSES	1	0.1	0	15,649	*	8,600	8,600
6800 ANIMALS(VERTEBRATES)	12	35.3	5,000	13,732,504	*	365,223	365,223
TOTAL		73.8	262,193	28,694,792	*	572,099	572,099

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	SCH VET MED COLORADO		VET
					USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996	
0700 RANGE	1	0.0	0	5,953	*	5,953	5,953
3000 BEEF CATTLE	7	23.1	167,491	16,170,718	*	90,521	90,521
3100 DAIRY CATTLE	3	5.3	38,255	3,278,682	*	11,994	11,994
3200 SWINE	1	0.0	0	8,756	*	8,756	8,756
3300 SHEEP AND WOOL	7	5.0	28,706	3,522,615	*	284,551	284,551
3400 OTHER ANIMALS	2	1.0	16,871	1,358,135	*	4,399	4,399
TOTAL		34.5	251,324	24,344,839	*	406,174	406,174

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRD (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	SCH VET MED FLORIDA		VET
					USDA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996	
0800 WILDLIFE AND FISH	3	0.3	2,080	89,285	*	0	0
2900 POULTRY	2	0.2	1,456	55,615	*	0	0
3000 BEEF CATTLE	11	0.7	10,297	759,975	*	24,242	24,242
3100 DAIRY CATTLE	11	1.3	11,752	672,510	*	2,080	2,080
3200 SWINE	3	0.8	3,328	215,745	*	0	0
3300 SHEEP AND WOOL	1	0.0	416	11,449	*	0	0
3400 OTHER ANIMALS	19	2.7	30,160	1,423,390	*	0	0
6800 ANIMALS(VERTEBRATES)	3	1.7	4,993	426,379	*	0	0
TOTAL		7.6	64,482	3,654,348	*	26,322	26,322

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	SCH VET MED		GEORGIA		VET WITH SAES AMOUNT 1996
				TOTAL FUNDS (GROSS) 1996		USDA CON/GT/CA SYS 1996		
0800 WILDLIFE AND FISH	9	8.3	0	800,011		*		229,323
2900 POULTRY	24	13.0	51,352	2,885,685		*		15,427
3000 BEEF CATTLE	8	0.8	14,836	245,269		*		48,850
3100 DAIRY CATTLE	13	3.0	3,659	529,330		*		11,712
3200 SWINE	6	1.1	0	215,307		*		7,132
3300 SHEEP AND WOOL	3	0.7	0	115,745		*		7,132
3400 OTHER ANIMALS	24	5.3	15,621	1,030,905		*		0
4100 FAMILY MEMBERS	1	0.0	0	5,885		*		0
6800 MICROORGANISMS VIRUSES	2	1.0	0	101,078		*		34,946
6800 ANIMALS(VERTEBRATES)	2	0.1	21,393	39,038		*		0
TOTAL		31.4	106,661	5,968,252		*		352,522

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	SCH VET MED		ILLINOIS		VET WITH SAES AMOUNT 1996
				TOTAL FUNDS (GROSS) 1996		USDA CON/GT/CA SYS 1996		
0800 WILDLIFE AND FISH	2	0.2	0	34,816		*		0
2800 MISC NEW CROPS	1	0.2	0	55,676		*		0
2900 POULTRY	3	1.2	0	160,256		*		0
3000 BEEF CATTLE	6	1.0	0	218,478		*		26,585
3100 DAIRY CATTLE	6	3.7	0	829,950		*		56,199
3200 SWINE	25	10.7	0	2,212,506		*		399,409
3300 SHEEP AND WOOL	6	1.2	0	517,972		*		79,756
3400 OTHER ANIMALS	25	12.4	0	2,296,039		*		0
4000 PEOPLE AS INDIVIDUALS	3	0.9	0	187,269		*		0
6300 BIO CELL SYSTEMS	1	0.8	0	170,145		*		0
6800 ANIMALS(VERTEBRATES)	19	6.6	0	1,896,683		*		6,336
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	0	26,099		*		16,165
TOTAL		39.3	0	8,405,887		*		584,450

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	SCH VET MED		IOWA		VET WITH SAES AMOUNT 1996
				TOTAL FUNDS (GROSS) 1996		USDA CON/GT/CA SYS 1996		
2900 POULTRY	12	2.1	17,637	693,549		*		0
3000 BEEF CATTLE	15	3.2	35,848	729,299		*		0
3100 DAIRY CATTLE	14	2.4	8,927	562,345		*		0
3200 SWINE	44	8.7	73,797	2,933,742		*		42,869
3300 SHEEP AND WOOL		0.5	3,357	154,043		*		0
3400 OTHER ANIMALS	4	0.4	32,490	107,634		*		0
6800 ANIMALS(VERTEBRATES)	7	2.6	0	676,472		*		0
TOTAL		20.0	172,156	5,857,084		*		42,869

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	SCH VET MED		LOUISIANA		VET WITH SAES AMOUNT 1996
				TOTAL FUNDS (GROSS) 1996		USDA CON/GT/CA SYS 1996		
0800 WILDLIFE AND FISH	9	2.3	4,000	1,610,021		*		0
2900 POULTRY	6	1.5	0	508,863		*		0
3000 BEEF CATTLE	7	1.7	5,000	636,888		*		15,500
3100 DAIRY CATTLE	14	3.1	10,800	856,777		*		15,500
3200 SWINE	3	1.0	0	384,097		*		0
3300 SHEEP AND WOOL	3	0.6	0	194,933		*		0
3400 OTHER ANIMALS	26	6.1	14,000	2,423,930		*		0
6800 ANIMALS(VERTEBRATES)	1	0.5	0	65,051		*		0
TOTAL		16.7	33,799	6,680,559		*		31,000

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1988 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1988	REG FED APPR/ CSRS ADMSTRD (GROSS) 1988	TOTAL FUNDS (GROSS) 1988	MASSACHUSETTS	
					SCH VET MED USDA CDN/GT/CA SYS 1988	VET WITH SAES AMOUNT 1988
0200 WATER	1	0.1	0	20,081	*	20,081
3000 BEEF CATTLE	2	0.1	975	11,875	*	11,000
3100 DAIRY CATTLE	1	0.1	0	11,000	*	11,000
3200 SWINE	1	0.2	5,000	5,000	*	0
3300 SHEEP AND WOOL	1	0.1	12,750	12,750	*	0
3400 OTHER ANIMALS	2	0.3	0	155,233	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.2	0	48,880	*	48,880
8300 BIO CELL SYSTEMS	1	0.8	0	248,088	*	0
8400 EXP DESIGN/STAT METHOD	1	0.2	0	91,357	*	0
8800 ANIMALS(VERTEBRATES)	3	2.6	0	710,883	*	0
TOTAL		4.8	18,425	1,280,937	*	88,971

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1988 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1988	REG FED APPR/ CSRS ADMSTRD (GROSS) 1988	TOTAL FUNDS (GROSS) 1988	MINNESOTA	
					SCH VET MED USDA CDN/GT/CA SYS 1988	VET WITH SAES AMOUNT 1988
2800 POULTRY	5	0.8	0	288,971	*	21,070
3000 BEEF CATTLE	5	2.7	10,454	1,028,149	*	82,818
3100 DAIRY CATTLE	8	4.1	38,454	2,243,184	*	27,010
3200 SWINE	8	5.5	0	2,884,423	*	280,371
3400 OTHER ANIMALS	7	5.7	25,000	2,085,078	*	28,547
TOTAL		18.8	70,907	8,210,800	*	459,818

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1988 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1988	REG FED APPR/ CSRS ADMSTRD (GROSS) 1988	TOTAL FUNDS (GROSS) 1988	MISSISSIPPI	
					SCH VET MED USDA CDN/GT/CA SYS 1988	VET WITH SAES AMOUNT 1988
0800 TIMBER FORST PRODUCT	1	0.8	3,804	135,889	*	2,883
0700 RANGE	1	0.8	3,804	135,888	*	2,883
0800 WILDLIFE AND FISH	10	8.3	33,582	1,577,513	*	163,082
2800 POULTRY	4	3.8	15,842	838,548	*	0
3000 BEEF CATTLE	1	0.8	382	218,481	*	0
3100 DAIRY CATTLE	1	0.8	0	178,330	*	0
3200 SWINE	1	0.1	0	8,858	*	0
3400 OTHER ANIMALS	2	1.1	1,283	441,132	*	0
8400 EXP DESIGN/STAT METHOD	1	0.2	0	15,201	*	0
8800 ANIMALS(VERTEBRATES)	2	1.2	20,824	337,188	*	8,478
TOTAL		15.5	78,132	3,880,087	*	177,285

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1988 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1988	REG FED APPR/ CSRS ADMSTRD (GROSS) 1988	TOTAL FUNDS (GROSS) 1988	MISSOURI	
					SCH VET MED USDA CDN/GT/CA SYS 1988	VET WITH SAES AMOUNT 1988
0800 WILDLIFE AND FISH	1	0.0	0	4,731	*	0
3000 BEEF CATTLE	7	0.9	44,275	122,433	*	5,000
3100 DAIRY CATTLE	5	0.5	15,150	55,838	*	5,000
3200 SWINE	3	1.3	15,000	1,480,302	*	0
3400 OTHER ANIMALS	30	8.8	28,978	822,102	*	0
8800 MICROORGANISMS VIRUSES	2	0.4	0	42,307	*	0
8800 ANIMALS(VERTEBRATES)	5	35.2	0	8,884,908	*	127,247
7000 RSCH EQUIP & TECHNOLOGY	1	0.3	0	331,217	*	0
TOTAL		48.2	104,403	9,303,838	*	137,247

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1988 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1988	REG FED APPR/ CSRS ADMSTRD (GROSS) 1988	TOTAL FUNDS (GROSS) 1988	N CAROLINA	
					SCH VET MED USDA CDN/GT/CA SYS 1988	VET WITH SAES AMOUNT 1988
0800 WILDLIFE AND FISH	1	5.8	775	344,788	*	0
2800 POULTRY	1	0.0	0	10,157	*	0
3000 BEEF CATTLE	2	0.5	0	4,582	*	0
3100 DAIRY CATTLE	2	8.2	8,300	587,959	*	98,905
3200 SWINE	2	13.0	23,543	2,301,435	*	198,000
3300 SHEEP AND WOOL	2	2.8	2,700	244,984	*	42,259
TOTAL		27.8	33,318	3,473,872	*	338,864

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1999 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1999	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1999	TOTAL FUNDS (GROSS) 1999	SCH VET MEO NEW YORK		VET WITH SAES AMOUNT 1999
					USOA SYS 1999	CON/GT/CA	
0800 WILDLIFE AND FISH	8	1.8	0	351,326	*		1,846
2800 POULTRY	17	9.7	90,294	1,446,027	*		51,113
3000 BEEF CATTLE	12	0.4	40,846	271,292	*		63,268
3100 DAIRY CATTLE	29	4.8	43,848	784,011	*		179,272
3200 SWINE	10	0.9	15,947	234,855	*		10,399
3300 SHEEP AND WOOL	9	3.1	27,613	933,592	*		0
3400 OTHER ANIMALS	49	29.4	0	7,134,739	*		1,680
4000 PEOPLE AS INDIVIDUALS	9	4.9	0	1,497,109	*		0
4100 FAMILY MEMBERS	1	0.0	0	4,553	*		0
9300 BIO CELL SYSTEMS	4	2.7	0	914,512	*		0
9900 MICROORGANISMS VIRUSES	3	0.4	332	114,067	*		9,909
9800 ANIMALS(VERTEBRATES)	27	15.7	0	3,558,948	*		184,503
7000 RSCH EQUIP & TECHNOLOGY	2	0.5	0	119,824	*		0
TOTAL		98.2	188,950	17,040,920	*		471,774

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1999 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1999	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1999	TOTAL FUNDS (GROSS) 1999	SCH VET MEO OHIO		VET WITH SAES AMOUNT 1999
					USOA SYS 1999	CON/GT/CA	
2800 POULTRY	2	0.9	0	13,923	*		6,589
3000 BEEF CATTLE	2	0.9	0	24,398	*		0
3100 DAIRY CATTLE	1	0.2	2,938	2,938	*		0
3200 SWINE	1	0.2	15,709	15,709	*		0
3400 OTHER ANIMALS	24	9.3	0	1,049,937	*		0
9900 MICROORGANISMS VIRUSES	1	0.5	0	29,315	*		0
9800 ANIMALS(VERTEBRATES)	5	2.3	0	135,359	*		0
TOTAL		11.0	18,944	1,298,243	*		9,589

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1999 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1999	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1999	TOTAL FUNDS (GROSS) 1999	SCH VET MEO OREGON		VET WITH SAES AMOUNT 1999
					USOA SYS 1999	CON/GT/CA	
0800 WILDLIFE AND FISH	1	0.1	0	29,414	*		0
2800 POULTRY	2	0.3	3,495	43,508	*		0
3000 BEEF CATTLE	2	0.2	10,484	17,179	*		0
3200 SWINE	1	0.3	0	40,013	*		0
3300 SHEEP AND WOOL	2	0.3	10,484	18,097	*		0
3400 OTHER ANIMALS	3	2.4	10,484	340,914	*		0
9900 MICROORGANISMS VIRUSES	1	0.1	0	4,979	*		0
TOTAL		3.9	34,945	491,099	*		0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1999 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1999	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1999	TOTAL FUNDS (GROSS) 1999	SCH VET MEO PENNSYLVANIA		VET WITH SAES AMOUNT 1999
					USOA SYS 1999	CON/GT/CA	
0800 WILDLIFE AND FISH	2	0.2	18,844	43,059	*		0
2800 POULTRY	5	8.0	11,912	2,292,477	*		32,814
3000 BEEF CATTLE	2	0.5	0	83,402	*		99,307
3100 DAIRY CATTLE	10	1.7	15,424	425,092	*		110,108
3200 SWINE	4	0.8	7,218	201,055	*		111,070
3300 SHEEP AND WOOL	1	0.1	0	29,070	*		0
3400 OTHER ANIMALS	27	8.7	14,439	3,983,119	*		93,010
9300 BIO CELL SYSTEMS	1	0.4	0	210,097	*		0
9900 INVERTEBRATES	2	0.4	2,903	242,737	*		0
9800 ANIMALS(VERTEBRATES)	1	0.2	0	231,945	*		0
TOTAL		19.1	70,437	7,391,749	*		413,309

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	SCH VET MED TENNESSEE VET		
				TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
3000 BEEF CATTLE	8	1.1	21,852	358,513	*	119,438
3100 DAIRY CATTLE	8	0.5	7,000	83,095	*	46,388
3200 SWINE	2	0.3	15,000	33,843	*	0
3400 OTHER ANIMALS	5	0.6	0	383,024	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.2	0	52,197	*	0
6300 BIO CELL SYSTEMS	10	0.0	0	304,078	*	0
6600 MICROORGANISMS VIRUSES	1	0.3	0	165,851	*	0
6800 ANIMALS(VERTEBRATES)	17	1.5	0	1,434,203	*	0
TOTAL		4.5	43,852	2,814,404	*	185,822

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	SCH VET MED TEXAS VET		
				TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
3000 BEEF CATTLE	2	4.9	0	226,754	*	11,289
3100 DAIRY CATTLE	3	3.1	0	337,415	*	11,289
3200 SWINE	1	1.5	0	388,352	*	0
3400 OTHER ANIMALS	3	13.2	0	806,649	*	33,808
6600 MICROORGANISMS VIRUSES	1	0.7	0	184,176	*	0
6800 ANIMALS(VERTEBRATES)	2	10.0	0	4,982,823	*	352,516
TOTAL		33.4	0	6,906,168	*	408,882

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	SCH VET MED TUSKEGEE AL VET		
				TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
3000 BEEF CATTLE	2	0.2	2,919	2,919	*	0
TOTAL		0.2	2,919	2,919	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1996	REG FED APPR/ CSRS ADMSTRO (GROSS) 1996	SCH VET MED WASHINGTON VET		
				TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
2900 POULTRY	3	0.3	7,249	60,992	*	0
3000 BEEF CATTLE	18	4.2	23,656	1,109,271	*	178,425
3100 DAIRY CATTLE	16	4.5	34,028	1,019,845	*	23,203
3200 SWINE	6	1.3	20,987	229,051	*	0
3300 SHEEP AND WOOL	7	1.8	0	418,654	*	25,027
3400 OTHER ANIMALS	18	17.8	35,425	4,143,014	*	42,582
6800 ANIMALS(VERTEBRATES)	3	6.9	0	2,347,534	*	0
TOTAL		38.8	121,343	9,328,361	*	269,248
GRAND TOTAL		522.8	1,741,494	156,853,875	*	4,951,001

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1996 BY COMMODITY --

NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PRDJ	SCIENTIST YEARS 1996	REG FEO APPR/ CSRS ADMSTRD (GROSS) 1996	TOTAL FUNDS (GROSS) 1996	USOA CON/GT/CA SYS 1996	WITH SAES AMOUNT 1996
0100 SOIL AND LAND	17	3.0	700,328	751,276	*	*
0200 WATER	19	2.3	1,112,035	1,114,734	*	*
0300 WATERSHEDS RIVER BAS	6	2.2	516,144	1,213,281	*	*
0400 AIR AND CLIMATE	2	0.4	57,620	57,620	*	*
0600 TIMBER FORST PRODUCT	40	5.7	1,633,169	1,825,849	*	*
0700 RANGE	11	0.2	330,105	458,292	*	*
0800 WILDLIFE AND FISH	36	7.8	6,894,472	7,364,628	*	*
0900 CITRUS SUB TROP FRUIT	3	0.1	98,718	98,718	*	*
1000 FRUIT NUTS DECIDUOUS	6	1.2	219,688	219,688	*	*
1100 POTATOES	3	0.1	138,980	145,480	*	*
1200 VEGETABLES	13	3.2	602,049	740,758	*	*
1300 ORNAMENTALS TURF	1	1.1	76,267	76,267	*	*
1400 CORN	24	2.1	805,837	881,737	*	*
1500 GRAIN SORGHUM	1	0.0	10,942	10,942	*	*
1600 RICE	2	0.0	12,537	12,537	*	*
1700 WHEAT	6	0.5	142,060	154,591	*	*
1800 OTHER SMALL GRAINS	5	0.5	189,707	189,707	*	*
2000 FORAGE CROPS	10	1.1	323,785	375,614	*	*
2100 COTTON	5	7.8	127,012	2,236,421	*	*
2300 SOYBEANS	21	5.5	641,360	729,774	*	*
2400 PEANUTS	1	0.0	12,281	12,281	*	*
2500 OTHER OILSEED CROPS	15	2.3	639,859	720,859	*	*
2600 TOBACCO	2	1.2	284,996	284,996	*	*
2700 SUGAR CROPS	3	0.4	91,165	91,165	*	*
2800 MISC NEW CROPS	3	0.7	61,327	96,327	*	*
2900 POULTRY	16	6.1	1,074,066	1,076,460	*	*
3000 BEEF CATTLE	17	4.2	450,087	451,820	*	*
3100 DAIRY CATTLE	22	2.6	535,072	928,805	*	*
3200 SWINE	15	3.1	534,846	543,486	*	*
3300 SHEEP AND WOOL	6	0.2	80,697	87,606	*	*
3400 OTHER ANIMALS	6	0.9	449,617	885,378	*	*
3500 BEES AND HONEY	3	0.5	104,772	114,279	*	*
3600 FARM SUPP & FACILITS	2	0.0	111,171	144,670	*	*
3800 FOOD	14	7.0	676,434	876,414	*	*
3900 HOUSING & EQUIP	1	0.0	27,000	27,000	*	*
4000 PEOPLE AS INDIVIDUALS	19	5.7	789,645	869,971	*	*
4100 FAMILY MEMBERS	1	0.1	6,700	6,700	*	*
4300 SOC POLIT ORGANIZ	6	0.9	239,832	249,156	*	*
6100 WEEDS	3	0.5	54,368	59,276	*	*
6300 BIO CELL SYSTEMS	1	1.5	51,971	64,988	*	*
6400 EXP DESIGN/STAT METHOD	1	0.3	34,544	34,544	*	*
6500 INVERTEBRATES	29	6.1	1,178,226	1,296,518	*	*
6600 MICROORGANISMS VIRUSES	41	10.1	1,548,976	1,607,833	*	*
6700 PLANTS	86	24.1	3,337,810	5,628,978	*	*
6800 ANIMALS(VERTEBRATES)	3	0.5	58,857	60,988	*	*
6900 RESEARCH ON RSCH MGMT	3	0.1	9,990	9,990	*	*
7000 RSCH EQUIP & TECHNOLOGY	3	0.6	302,015	310,114	*	*
TOTAL		124.7	27,377,136	35,186,712	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1999 BY PROBLEM AREA --

NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1999	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1999	TOTAL FUNDS (GROSS) 1999	USOA CON/GT/CA SYS 1999	WITH SAES AMOUNT 1999
SERIES 100						
101 APPRAIS OF SOIL RESOR	1	0.1	14,392	14,392	*	*
102 SOIL PLNT WTR NUTRI	22	3.2	948,311	974,273	*	*
105 CONSERV USE OF WATER	4	1.1	179,207	179,207	*	*
108 DRAIN AND IRRIGATION	2	0.4	79,932	79,932	*	*
107 WATERSHED PROT & MGMT	4	1.2	377,747	1,049,992	*	*
109 WEATHER ADAPT & MOO	3	1.9	133,297	149,829	*	*
110 APPRAIS FORST & RANGS	2	0.0	9,932	9,932	*	*
111 BIOL CULT MGMT FORSTS	10	0.7	449,999	497,418	*	*
112 IMPROV RANGE RESOR	7	0.0	235,908	357,277	*	*
113 REMOTE SENSING	2	0.7	229,938	229,938	*	*
114 RSCH ON MGMT OF RSCH	3	0.1	9,990	9,990	*	*
SUBTOTAL		9.2	2,694,292	3,505,549	*	*
SERIES 200						
201 CNTRL FORST INSECTS	8	1.0	277,182	353,762	*	*
202 CONTROL FOREST OIS	2	0.9	91,329	91,329	*	*
204 CNTR PESTS FRT & VEGS	16	1.9	855,709	863,224	*	*
205 CNTR DISE FRT & VEG	5	2.3	359,914	482,235	*	*
209 CNTR WEEDS FRT & VEG	2	0.3	59,419	59,419	*	*
207 CNTR PESTS FLD CROPS	17	1.4	472,083	547,201	*	*
208 CNTR DISE FLD CROPS	12	2.3	393,780	373,938	*	*
209 CNTR WEEDS FLD CROPS	2	0.9	310,919	324,477	*	*
210 CNTR PESTS ANIMALS	2	0.0	19,897	19,897	*	*
211 CNTR DISE ANIMALS	25	7.5	1,279,588	1,991,551	*	*
212 CNTR INTER PARASITES	3	0.3	259,799	292,299	*	*
213 PROT ANMLS FROM TOXINS	1	0.4	35,009	35,009	*	*
214 PROTECT FROM POLLUTION	9	19.8	379,950	4,618,585	*	*
SUBTOTAL		39.0	4,442,211	9,404,580	*	*
SERIES 300						
301 GENET BREED FORST TRE	4	0.3	278,949	429,540	*	*
304 IMP BIO EFF FRT & VEGS	12	2.1	403,409	413,906	*	*
307 IMP BIO EFF FLD CRP	44	8.5	2,192,335	2,318,275	*	*
308 MECH PROD FLD CROPS	1	0.2	33,510	33,510	*	*
309 PROD MGMT SYS FLD CRP	3	0.3	105,459	105,459	*	*
310 ANIMAL REPRODUCTION	21	7.2	1,317,072	1,339,858	*	*
311 IMP BIO EFF ANML PR	19	4.8	1,613,345	2,081,399	*	*
312 ENV STRESS IN ANML PR	2	1.4	492,994	497,895	*	*
313 PROD MGMT SYS ANML PR	2	0.1	224,457	229,957	*	*
314 BEES OTH POLLNTNG INS	3	0.5	104,772	114,279	*	*
315 IMP STRUC FARM SUPP	2	0.0	117,119	148,118	*	*
317 MECH/STRUCTS ANML PRD	1	0.0	13,500	13,500	*	*
318 NON COM BIO TECH/BIMET	97	21.9	3,909,442	4,115,401	*	*
SUBTOTAL		47.1	10,792,927	11,623,061	*	*
SERIES 400						
401 NEW IMP FOREST PROD	13	2.8	490,175	511,667	*	*
402 PROD F & V IMP ACCEPT	1	0.0	28,750	35,250	*	*
403 NEW & IMP F & V PROD	2	0.7	32,219	85,289	*	*
405 PROD FLD CROP IMP ACPT	1	0.0	19,998	19,998	*	*
409 NEW IMP FOOD FLD CROP	3	0.9	121,014	121,014	*	*
407 NEW IMP NON FOOD FC	15	2.8	600,409	751,355	*	*
408 MKT OUAL FLD CROPS	1	0.0	7,558	8,358	*	*
410 IMP MEAT MILK EGG PR	1	0.0	38,393	39,393	*	*
411 IMP NON FOOD ANML PR	2	0.0	45,218	52,125	*	*
SUBTOTAL		7.3	1,383,729	1,623,449	*	*
SERIES 500						
501 IMP GRADES & STANOS	1	0.0	11,339	12,539	*	*
511 IMP AGRIC STATISTICS	1	0.3	34,544	34,544	*	*
SUBTOTAL		0.3	45,880	47,080	*	*
SERIES 600						
601 FGN MKT OEVELP	1	0.0	11,049	11,049	*	*
604 PRO DVLPMY/MKTG FRGN	1	0.1	215,367	217,867	*	*
SUBTOTAL		0.1	229,416	228,916	*	*
SERIES 700						
701 TOX RES IN FOOD	1	0.0	7,555	10,255	*	*
702 FOOD PROT FROM TOX	13	2.9	482,550	548,034	*	*
709 CONTR INSECTS AFF MAN	1	0.0	19,202	19,202	*	*
708 HUMAN NUTRITION	23	9.7	1,133,334	1,343,833	*	*
SUBTOTAL		12.6	1,642,941	1,919,324	*	*
SERIES 800						
802 INDIV & FAM DEC MAKING	1	0.1	41,994	41,994	*	*
803 RURAL POVERTY	1	0.2	27,878	27,879	*	*
805 COMMUNICAT EDUC PROC	2	0.0	7,494	7,494	*	*
808 ADJUSTMENT TO CHANGE	3	0.4	68,713	68,713	*	*
809 GOVT PROGRAMS	1	0.0	11,049	11,049	*	*
SUBTOTAL		0.7	159,598	156,598	*	*
SERIES 900						
901 ALLEY POLLUTION	25	4.2	1,674,227	1,735,874	*	*
903 MULTI USE FOREST POTEN	3	0.4	24,177	24,177	*	*
904 WOLFE AND FISH ECOL	18	2.0	4,014,839	4,409,383	*	*
909 ORNAMENT & TURF DEV	1	1.1	76,267	76,267	*	*
907 RURAL INCOME IMP	2	0.1	88,207	88,207	*	*
908 RURAL INSTITUT IMP	4	0.7	144,925	154,249	*	*
SUBTOTAL		9.5	6,022,442	6,488,158	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		124.7	27,377,136	35,198,712	*	*

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-B SUMMARY BY COMMODITY OF 1999 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF-----		REG IN HOUSE	C	G	CA	OTHER	SP	FO	SP	FO	FORST	OTHER	TOTAL USDA APPR	OTHER FED FUNDS	NON- FED FUNDS	TOTAL
		I.H.	SUPPORT YEARS SYS OTHER															
0100 SOIL AND LAND	389	170.7	308.3	43351	4508	2274	0	0	2389	81	52558	1112	242	53912				
0200 WATER	313	128.7	232.3	33989	2152	1858	0	0	370	41	38420	1627	80	40127				
0300 WATERSHEDS RIVER BAS	152	81.1	153.5	21141	726	1183	0	0	1243	71	24384	898	13	25078				
0400 AIR AND CLIMATE	12	7.5	12.1	1852	153	50	0	0	140	0	2194	55	0	2249				
0500 RECREATION RESOURCES	23	28.8	27.8	4711	83	25	0	0	508	0	5327	288	7	5833				
0600 TIMBER FORST PRODUCT	527	491.3	980.7	121892	9288	2088	0	0	8003	0	138251	8378	172	144803				
0700 RANGE	120	73.5	148.4	18888	1592	154	0	0	305	0	20818	803	215	22037				
0800 WILDLIFE AND FISH	125	81.8	150.8	17429	4350	3759	0	0	931	12	26477	848	4	27330				
0900 CITRUS SUB TROP FRUT	113	58.2	159.8	18498	888	2385	0	0	0	0	21799	322	10	22101				
1000 FRUIT NUTS DECIDUOUS	273	95.4	258.4	31900	5710	1739	0	0	0	0	39348	78	845	40070				
1100 POTATOES	124	38.8	91.8	12778	2841	848	0	0	0	0	15998	0	2	15970				
1200 VEGETABLES	341	91.9	230.4	28894	8897	1933	0	0	0	0	37293	133	12	37439				
1300 ORNAMENTALS TURF	87	18.1	87.2	7551	1032	201	0	0	0	0	8784	0	0	8784				
1400 CORN	347	127.0	244.4	37041	2859	2258	0	0	0	0	42258	98	80	42447				
1500 GRAIN SORGHUM	82	10.1	23.4	2883	233	2	0	0	0	0	2917	3	8	2927				
1600 RICE	89	21.9	41.5	9157	883	154	0	0	0	0	7194	51	34	7279				
1700 WHEAT	271	99.8	181.4	28788	3947	1597	0	0	0	0	34032	199	37	34235				
1800 OTHER SMALL GRAINS	108	25.0	47.3	8789	1401	313	0	0	0	0	8514	49	19	8579				
1900 PASTURE	54	13.3	34.4	4183	175	83	0	0	0	0	4441	18	8	4497				
2000 FORAGE CROPS	154	84.1	135.2	17335	1152	383	0	0	0	0	18870	82	87	19038				
2100 COTTON	178	123.8	288.0	38188	1008	582	0	0	0	0	37789	399	58	38214				
2200 COTTONSEED	32	12.3	17.8	3029	34	202	0	0	0	0	3294	48	0	3312				
2300 SOYBEANS	258	85.8	153.5	24022	2199	1978	0	0	0	0	27898	88	520	28477				
2400 PEANUTS	83	21.4	38.3	5951	174	439	0	0	0	0	8291	0	0	8291				
2500 OTHER OILSEED CROPS	99	22.2	48.7	8188	1218	482	0	0	0	0	7884	40	25	7928				
2600 TOBACCO	3	0.0	0.0	0	138	0	0	0	0	0	138	0	0	138				
2700 SUGAR CROPS	85	35.2	88.2	8525	208	978	0	0	0	0	10408	0	51	10458				
2800 MISC NEW CROPS	82	21.8	57.9	9988	1252	802	0	0	0	0	8742	285	0	8987				
2900 POULTRY	115	73.7	171.8	21883	1228	1257	0	0	0	0	24497	351	500	25318				
3000 BEEF CATTLE	247	109.0	289.0	38560	3385	881	0	0	0	0	42847	70	238	42955				
3100 DAIRY CATTLE	173	71.3	217.1	27948	3455	888	0	0	0	0	31982	157	118	32287				
3200 SWINE	132	83.1	189.0	27029	2028	898	0	0	0	0	29752	148	33	29833				
3300 SHEEP AND WOOL	85	25.8	70.2	8559	1008	820	0	0	0	0	11384	7	1	11392				
3400 OTHER ANIMALS	31	4.7	14.4	1904	537	984	0	0	0	0	3405	5	1	3410				
3500 BEES AND HONEY	24	23.3	42.8	5518	140	50	0	0	0	0	5709	5	0	5710				
3600 FARM SUPP & FACILITS	5	0.0	0.0	0	78	50	0	0	0	0	128	0	0	128				
3700 CLOTHING & TEXTILES	5	13.0	0.0	1788	0	0	0	0	0	0	1813	0	3	1819				
3800 FOOD	105	180.7	54.5	30782	3948	1733	0	0	0	1310	37784	390	57	38201				
3900 HOUSING & EQUIP	18	4.1	3.3	733	142	218	0	0	7	0	1100	8	0	1109				
4000 PEOPLE AS INDIVIDUALS	186	72.8	173.5	35292	1484	28980	0	0	229	0	93852	1822	40	95513				
4100 FAMILY MEMBERS	9	4.5	3.8	918	952	49	0	0	0	0	1915	0	0	1915				
4200 FARM AS BUSINESS	8	30.7	0.0	4299	384	0	0	0	0	24	4857	18	0	4975				
4300 SOC POLIT ORGANIZ	38	31.7	4.9	4477	1792	725	0	0	115	0	7109	17	0	7128				
4400 AGRIC ECONOMY U.S	13	28.1	0.0	3717	888	0	0	0	0	24	4728	18	0	4747				
4500 AGRIC ECONOMY FORGN	7	0.0	0.0	0	884	0	0	0	0	0	884	0	0	884				
4600 FARM COOPERATIVES	15	12.5	2.8	1092	52	0	0	0	0	0	1144	0	0	1144				
4700 OTH MARKET PROCESS	2	8.3	0.0	738	0	50	0	0	0	54	840	0	0	840				
4800 MARKETING SYSTEMS	8	8.3	0.0	738	338	0	0	0	0	54	1129	0	0	1129				
4900 WEEDS	84	20.4	35.4	5247	1280	294	0	0	0	0	9771	404	19	7192				
5000 SEED RESEARCH	8	2.2	4.5	814	43	0	0	0	3	0	991	8	0	999				
5100 BIO CELL SYSTEMS	15	1.4	3.0	435	474	82	0	0	0	0	890	8	0	999				
5200 EXP DESIGN/STAT METHOD	5	14.0	1.0	1878	7	0	0	0	0	0	1883	0	0	1883				
5300 INVERTEBRATES	88	29.0	84.8	7883	747	970	0	0	80	0	9980	77	7	9793				
5400 MICROORGANISMS VIRUSES	97	20.9	48.0	8055	1978	1946	0	0	0	0	9978	43	90	9782				
5500 PLANTS	287	74.9	133.8	21383	8815	4803	0	0	145	0	35158	900	19	35773				
5600 ANIMALS(VERTEBRATES)	49	8.4	10.2	1421	1749	585	0	0	0	0	3755	41	0	3799				
5800 RESEARCH ON RSCH MGMT	13	5.1	1.8	845	3897	81	0	0	10	19	4848	0	0	4848				
5900 RSCH EQUIP & TECHNOLOG	48	12.1	19.0	2876	1888	307	0	0	271	0	5345	159	0	5501				
7000 UNCLASSIFIED	12	0.0	19.4	3388	0	205	0	0	0	0	3591	25	0	3919				
TOTAL		2981.2	5791.5	825715	99458	71953	0	0	14722	1781	1010927	18058	3428	1032113				

NATIONAL TDAL USDA RESEARCH AGENCIES

TABLE III-D SUMMARY BY PROBLEM AREA OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	ND OF PROJ	-----STAFF----- I.H. SUPPORT YEARS SYS OTHER		REG IN HOUSE	C SAES	G CN	CA GT	D OTHER	SP OIS	PD OIO	FORST SERV	OTHER USOA	TOTAL USDA APPR	OTHER FUND	NON- FED FUND	TOTAL
SERIES 100																
101 APPRAIS OF SDIL RESOR	14	2.2	4.4	933	185	30			0	0	0	0	1128	87	0	1215
102 SDIL PLNT WTR NUTRI	301	137.7	288.2	38344	4570	1958			0	0	1304	0	46178	840	445	47461
103 MGMT OF SALINE SDILS	25	9.9	19.9	2674	121	361			0	0	0	0	3158	100	19	3275
104 ALTERN USE OF LAND	19	14.5	9.5	2728	51	23			0	0	853	20	3675	48	0	3723
105 CONSERV USE OF WATER	103	46.6	99.4	12622	480	153			0	0	4	0	13259	1055	32	14346
106 DRAIN AND IRRIGATION	29	13.7	28.2	3610	19	192			0	0	0	0	3821	300	19	4140
107 WATERSHED PRDT & MGMT	170	107.2	231.5	28728	1044	1791			0	0	1222	0	32788	1098	15	33898
108 ECON LEG PROB OF WAT	4	7.9	0.0	1176	120	0			0	0	0	18	1312	0	0	1312
109 WEATHER ADAPT & MOD	77	28.2	45.2	8859	885	278			0	0	482	8	10291	134	1	10427
110 APPRAIS FORST & RANGS	39	53.3	246.8	19319	309	1			0	0	972	0	20801	2219	19	22838
111 BIDL CULT MGMT FORSTS	153	140.4	254.7	26103	1087	229			0	0	2622	0	30040	1413	50	31504
112 IMPROV RANGE RESDR	53	33.9	69.7	8871	337	5			0	0	84	0	9097	382	0	9479
113 REMDTE SENSING	48	23.8	85.4	6540	109	372			0	0	413	0	7433	261	3	7698
114 RSCH DN MGMT OF RSCH	13	5.1	1.8	845	3897	81			0	0	10	18	4849	0	0	4849
SUBTOTAL		624.5	1362.6	161152	12994	5474			0	0	7945	60	187625	7937	603	198165
SERIES 200																
201 CNTRL FORST INSECTS	92	73.3	100.8	16038	399	188			0	0	1039	0	17862	850	1	18313
202 CONTRL FOREST DIS	54	30.7	55.5	7387	57	118			0	0	174	0	7733	138	2	7874
203 FOREST FIRE PROTECT	24	26.4	50.6	4385	0	265			0	0	1135	0	5785	478	1	6265
204 CNTR PESTS FRT & VEGS	277	70.5	210.1	24744	3801	2488			0	0	0	0	30813	817	231	31661
205 CNTR DISE FRT & VEG	293	60.2	154.4	19933	5609	2630			0	0	0	0	28172	42	48	28262
206 CNTR WEEDS FRT & VEG	66	6.1	15.4	1987	1717	127			0	0	0	0	3811	2	155	3968
207 CNTR PESTS FLD CRDPS	233	118.7	249.2	32577	1648	1099			0	0	0	0	35324	498	110	35931
208 CNTR DIS FIELD CRDPS	212	77.2	146.1	20279	3204	724			0	0	0	0	24207	0	47	24254
209 CNTR WEEDS FLD CROPS	136	57.3	104.1	14441	1832	625			0	0	0	0	16899	407	11	17318
210 CNTR PESTS ANIMALS	39	25.8	53.4	7220	420	233			0	0	0	0	7872	40	51	7963
211 CNTR DIS ANIMALS	146	97.2	329.8	43541	3396	2375			0	0	0	0	49312	255	179	49747
212 CNTR INTER PARASITES	27	11.6	45.5	4355	211	22			0	0	0	0	4588	35	531	5154
213 PRDT ANMLS FROM TOXINS	19	13.7	25.6	3633	217	129			0	0	0	0	3979	0	0	3979
214 PROTECT FROM POLLUTION	43	31.1	34.1	10040	2174	946			0	0	615	12	13787	184	165	14135
SUBTOTAL		899.9	1574.6	210540	24483	11945			0	0	2964	12	249844	3344	1533	254821
SERIES 300																
301 GENET BREED FORST TRE	23	14.2	15.1	4208	424	0			0	0	218	0	4846	82	3	4931
302 IMP FOREST ENG SYS	14	12.8	27.2	2704	263	0			0	0	181	0	3128	42	2	3172
303 ECON TIMBER PRODUCTION	15	15.7	13.3	2533	75	0			0	0	200	0	2809	380	0	3189
304 IMP BID EFF FRT & VEGS	151	60.8	182.8	19197	1584	1117			0	0	0	0	21878	1	48	21925
305 MECH PRDD FRT & VEGS	12	2.6	4.5	863	47	220			0	0	0	0	930	0	10	941
306 PRDD MGMT SYS F & V	18	1.3	3.7	422	809	0			0	0	0	0	1031	0	0	1031
307 IMP BID EFF FLD CRP	382	154.0	369.1	45605	4386	2449			0	0	0	0	52420	191	490	53101
308 MECH PRDD FIELD CRDPS	15	6.0	13.3	1784	42	201			0	0	0	0	2028	0	0	2028
309 PRDD MGMT SYS FLD CRP	73	14.6	33.4	4444	884	282			0	0	0	0	5589	200	21	5811
310 ANIMAL REPRODUCTION	71	28.2	82.7	11165	2379	1235			0	0	0	0	14779	0	4	14783
311 IMP BID EFF ANML PR	129	58.3	169.4	21080	2448	1859			0	0	0	0	25385	108	48	25537
312 ENV STRESS IN ANML PR	21	9.1	18.0	3247	78	228			0	0	0	0	3552	0	0	3552
313 PRDD MGMT SYS ANML PR	38	5.1	12.5	1628	861	542			0	0	0	0	3031	0	79	3110
314 BEES DTH POLLUTNG INS	24	23.3	42.8	5518	140	50			0	0	0	0	5708	5	0	5710
315 IMP STRUC FARM SUPP	3	0.0	0.0	0	0	148			0	0	0	0	148	0	0	148
316 FARM BUSINESS MGMT	7	25.3	0.0	3555	254	0			0	0	0	24	3832	18	0	3850
317 MECH/STRUCTS ANML PRD	4	0.3	0.2	108	237	5			0	0	0	0	350	0	0	350
318 NDN CDM BID TECH/BIMET	164	41.0	89.5	12170	5508	3863			0	0	55	0	21398	179	73	21648
SUBTOTAL		470.8	1077.5	140027	20155	12000			0	0	632	24	172837	1184	775	174798
SERIES 400																
401 NEW IMP FOREST PRDD	95	66.7	94.6	18698	2946	1174			0	0	547	0	23365	498	67	23930
402 PRDD F & V IMP ACCEP	78	15.0	33.0	5040	987	105			0	0	0	0	6132	42	98	6272
403 NEW & IMP F & V PRDD	37	17.9	21.7	4378	745	248			0	0	0	0	5369	7	17	5393
404 MKT QUAL FRTS & VEGS	83	47.3	100.1	13763	538	925			0	0	0	0	15227	29	66	15322
405 PRDD FLD CRDP IMP ACPT	148	80.8	124.6	17995	1162	262			0	0	0	0	19418	123	44	19585
406 NEW IMP FODD FLD CRDP	51	28.1	39.5	7679	1834	820			0	0	0	0	10133	0	17	10150
407 NEW IMP NDN FODD FC	121	88.4	180.3	27987	2075	2277			0	0	0	0	32339	88	18	32442
408 MKT QUAL FIELD CRDPS	45	29.8	38.7	7386	48	410			0	0	0	0	7825	0	8	7830
409 PRDD ANML PR IMP ACCEP	25	11.5	34.8	4335	451	45			0	0	0	0	4831	28	0	4857
410 IMP MEAT MILK EGG PR	26	16.4	20.9	4637	1349	138			0	0	0	0	6123	0	0	6123
411 IMP NDN FODD ANML PR	11	10.7	11.2	2885	43	1004			0	0	0	0	3932	0	0	3932
412 MKT QUAL ANIMAL PRDD	13	8.9	7.0	1503	495	0			0	0	0	18	2014	0	0	2014
SUBTOTAL		401.6	886.5	116284	12473	7408			0	0	547	18	136707	810	333	137851
SERIES 500																
501 IMP GRADES & STANDS	34	13.2	41.2	4315	249	556			0	0	0	0	5120	0	9	5128
502 MKTG TIMBER PRODUCTS	7	9.4	11.7	2009	75	0			0	0	188	0	2272	142	0	2414
503 MKTG EFF AGRI PRODS	19	5.7	10.2	1221	409	28			0	0	0	0	1858	83	0	1721
506 SPL Y DEMAND AND PRIC	11	50.2	0.0	7439	693	280			0	0	0	788	9190	0	39	9230
507 COMP REL IN AGRIC	10	92.0	0.0	12371	348	0			0	0	0	281	12978	4	0	12982
508 DOMESTIC MKT DEVELP	2	0.0	0.0	0	105	0			0	0	0	0	105	0	0	105
509 PERFORMANCE MKTG SYS	14	23.6	1.3	2817	492	50			0	0	0	155	3314	0	0	3314
510 GROUP ACT MKT POWER	9	5.4	1.2	438	83	0			0	0	0	0	519	0	0	519
511 IMP AGRIC STATISTICS	6	14.0	1.0	1876	83	0			0	0	0	0	1939	0	0	1939
512 IMP GRADES PRST PRDD	3	3.8	0.5	785	0	0			0	0	0	0	785	18	5	808
513 PRICE ANAL PRST PRDD	5	7.5	9.6	1289	0	0			0	0	16	0	1285	9	0	1294
SUBTOTAL		224.6	78.9	34337	2515	894			0	0	204	1214	39164	235	52	39452
SERIES 600																
601 FGN MKT DEVELP	17	0.4	0.3	80	1885	215			0	0	0	0	2160	4	0	2165
603 TECH AID DEV CRTY	13	5.7	9.9	1446	5	11			0	0	193	0	1854	211	0	1865
604 PRO DYLPMT/MKTG FRGN	8	0.3	1.8	154	419	0			0	0	0	0	572	0	10	583
SUBTOTAL		6.4	12.0	1680	2308	226			0	0	193	0	4387	215	10	4612
SERIES 700																
701 TDX RES IN FODD	65	26.9	56.2	8565	4027	185			0	0	0	12	12768			

NATIONAL TOTAL USOA RESEARCH AGENCIES

TABLE III-0 SUMMARY BY PROBLEM AREA OF 1996 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF-----		REG IN HOUSE	C	G	CA	OTHER CN	GT	SP	FO OIS	SP OIO	FO SERV	OTHER USOA	TOTAL USOA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
		I.H.	SUPPORT YEARS SYS OTHER															
SERIES 800																		
801 RURAL HOUSING	4	1.5	3.8	481			0	156		0	0	0	0	0	938	0	0	938
802 INDIV & FAM DEC MAKING	3	0.0	0.0	0			8	83		0	0	0	0	0	71	0	0	71
803 RURAL POVERTY	2	8.1	0.0	875			18	0		0	0	0	0	0	891	0	0	891
804 ECON POTENT RURL PEO	13	2.3	0.1	342			241	27		0	0	0	0	0	809	0	0	809
805 COMMUNICAT EDUC PROC	12	0.2	0.1	16			255	285		0	0	0	0	0	538	0	0	538
806 ADJUSTMENT TO CHANGE	3	8.7	0.0	1343			18	0		0	0	0	0	0	1359	0	0	1359
807 AGRIC ECONOMIC CHANGE	9	20.3	0.0	2818			321	0		0	0	0	0	24	3182	18	0	3180
808 GOVT PROGRAMS	8	11.9	0.0	1684			577	0		0	0	0	0	0	2261	0	0	2261
SUBTOTAL		51.9	3.9	7559			1433	510		0	0	0	0	24	9525	18	0	9543
SERIES 900																		
901 ALLEV POLLUTION	222	121.7	198.8	33014			4981	2310		0	0	153	128	0	40588	507	51	41128
902 OUTDOOR RECREATION	20	21.8	11.0	3626			83	25		0	0	492	0	0	4228	81	0	4307
903 MULTI USE FOREST POTEN	25	20.8	38.9	4302			190	24		0	0	130	0	0	4647	250	8	4908
904 WLOLFE AND FISH ECOL	71	54.7	145.3	18008			887	1511		0	0	888	0	0	19271	848	2	20120
905 TREES BEAUTIFICATION	21	7.3	75.8	5489			12	28		0	0	188	0	0	5674	30	0	5708
906 ORNAMENT & TURF DEV	58	14.5	48.4	5093			1053	161		0	0	0	0	0	6287	0	0	6287
907 RURAL INCOME IMP	18	23.8	4.7	3320			841	88		0	0	118	0	0	4182	17	0	4180
908 RURAL INSTITUT IMP	14	3.1	0.0	463			827	413		0	0	0	0	0	1723	0	0	1723
909 UNCLASSIFIED	12	0.0	18.4	3388			0	205		0	0	0	0	0	3591	25	0	3616
SUBTOTAL		297.3	538.9	74700			8854	4761		0	0	1925	128	0	90158	1758	61	91978
SCIENCE IN SERV OF MAN																		
GRAND TOTAL		2981.2	5791.5	825715			98488	71963		0	0	14722	1781	1010827	18058	3428	1032113	

AGRICULTURAL COOPERATIVE SERVICE

TABLE III-B SUMMARY BY COMMOITY OF 1986 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF-----		REG IN HOUSE	C	G	CA	OTHER SAES	CN	GT	SP OIS	FO OIO	FORST SERV	OTHER USOA	TOTAL USOA APPR	OTHER FUND	NON- FUND	TOTAL
		I.H.	SUPPORT YEARS															
		SYS	OTHER															
4000 PEOPLE AS INDIVIDUALS	1	0.1	0.0	8											8	0	0	8
4300 SOC POLIT ORGANIZ	3	0.4	0.3	35											35	0	0	35
4800 FARM COOPERATIVES	13	12.5	2.8	1082											1082	0	0	1082
8400 EXP DESIGN/STAT METHOD	1	0.7	0.0	71											71	0	0	71
TOTAL		13.7	3.0	1204											1204	0	0	1204

TABLE III-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF-----		REG IN HOUSE	C	G	CA	OTHER SAES	CN	GT	SP OIS	FO OIO	FORST SERV	OTHER USOA	TOTAL USOA APPR	OTHER FUND	NON- FUND	TOTAL
		I.H.	SUPPORT YEARS															
		SYS	OTHER															
SERIES 500																		
503 MKTG EFF AGRI PROOS	2	0.7	0.0	71											71	0	0	71
508 PERFORMANCE MKTG SYS	7	5.7	1.3	515											515	0	0	515
510 GROUP ACT MKT POWER	7	5.4	1.2	438											438	0	0	438
511 IMP AGRIC STATISTICS	1	0.7	0.0	71											71	0	0	71
SUBTOTAL		12.5	2.8	1082											1082	0	0	1082
SERIES 600																		
604 ECON POTENT RURL PED	3	0.2	0.1	20											20	0	0	20
605 COMMUNICAT EDUC PROC	2	0.2	0.1	18											18	0	0	18
607 AGRIC ECONOMIC CHANGE	1	0.7	0.0	71											71	0	0	71
SUBTOTAL		1.1	0.3	108											108	0	0	108
SERIES 800																		
807 RURAL INCOME IMP	1	0.1	0.0	8											8	0	0	8
SUBTOTAL		0.1	0.0	8											8	0	0	8
SCIENCE IN SERV OF MAN																		
GRAND TOTAL		13.7	3.0	1204											1204	0	0	1204

AGRICULTURAL RESEARCH SERVICE

TABLE III-B SUMMARY BY COMMODITY OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF-----		REG IN HOUSE	C	G	CA	OTHER	SP	FD	SP	FD	FORST	OTHER	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
		I. H.	SUPPORT SYS															
0100 SOIL AND LAND	279	101.0	229.8	30762		732	1451		0	0	0	0	0	0	32845	747	240	33832
0200 WATER	255	87.9	200.5	26419		440	1224		0	0	0	0	0	0	28083	1375	80	29537
0300 WATERSHEDS RIVER BAS	108	38.2	82.8	11153		188	973		0	0	0	0	0	0	12314	293	0	12607
0400 AIR AND CLIMATE	1	0.1	0.4	34		0	0		0	0	0	0	0	0	34	0	0	34
0800 TIMBER FORST PRODUCT	45	18.0	80.1	8077		74	152		0	0	0	0	0	0	8303	178	0	8482
0700 RANGE	85	55.7	121.4	15089		302	154		0	0	0	0	0	0	15525	565	214	16305
0800 WILDLIFE AND FISH	22	10.9	30.1	4910		1007	2402		0	0	0	0	0	0	8319	3	0	8322
0900 CITRUS SUB TROP FRUT	90	58.2	158.8	18498		1	2191		0	0	0	0	0	0	20888	322	10	21020
1000 FRUIT NUTS DECIDUOUS	223	95.4	258.4	31900		1432	1128		0	0	0	0	0	0	34460	76	845	35181
1100 POTATOES	95	38.9	91.8	12778		729	412		0	0	0	0	0	0	13918	0	2	13920
1200 VEGETABLES	232	91.9	230.4	28894		345	1011		0	0	0	0	0	0	30050	133	12	30195
1300 ORNAMENTALS TURF	48	18.1	87.2	7551		14	41		0	0	0	0	0	0	7805	0	0	7805
1400 CORN	303	127.0	244.4	37041		527	1313		0	0	0	0	0	0	38881	98	90	39069
1500 GRAIN SORGHUM	48	10.1	23.4	2883		47	2		0	0	0	0	0	0	2731	3	8	2741
1600 RICE	57	21.9	41.5	8157		115	82		0	0	0	0	0	0	8333	51	34	8418
1700 WHEAT	228	99.9	181.4	28788		1062	845		0	0	0	0	0	0	30895	186	37	30998
1800 OTHER SMALL GRAINS	91	25.0	47.3	8799		303	212		0	0	0	0	0	0	7314	48	18	7377
1900 PASTURE	50	13.3	34.4	4183		84	83		0	0	0	0	0	0	4321	18	8	4346
2000 FORAGE CROPS	135	84.1	135.2	17335		330	78		0	0	0	0	0	0	17743	82	87	17813
2100 COTTON	188	123.8	288.0	38199		819	582		0	0	0	0	0	0	37400	388	58	37825
2200 COTTONSEED	31	12.3	17.8	3029		0	202		0	0	0	0	0	0	3230	48	0	3278
2300 SOYBEANS	224	85.8	153.5	24022		501	881		0	0	0	0	0	0	28404	88	520	28913
2400 PEANUTS	58	21.4	39.3	5651		108	436		0	0	0	0	0	0	8198	0	0	8198
2500 OTHER OILSEED CROPS	48	22.2	49.7	6186		39	11		0	0	0	0	0	0	8218	40	25	8280
2700 SUGAR CROPS	49	35.2	88.2	9525		25	812		0	0	0	0	0	0	10162	0	51	10213
2800 MISC NEW CROPS	83	21.8	57.9	6688		581	724		0	0	0	0	0	0	7993	255	0	8247
2900 POULTRY	100	73.7	171.8	21983		0	548		0	0	0	0	0	0	22529	351	500	23380
3000 BEEF CATTLE	195	109.0	269.0	38590		291	180		0	0	0	0	0	0	38061	70	238	39369
3100 DAIRY CATTLE	120	71.3	217.1	27648		125	233		0	0	0	0	0	0	28007	157	119	28283
3200 SWINE	110	63.1	189.0	27029		1	314		0	0	0	0	0	0	27344	148	33	27525
3300 SHEEP AND WOOL	75	25.9	70.2	8556		48	100		0	0	0	0	0	0	8702	7	1	8709
3400 OTHER ANIMALS	20	4.7	14.4	1904		22	724		0	0	0	0	0	0	2651	5	1	2658
3500 BEES AND HONEY	23	23.3	42.8	5516		140	0		0	0	0	0	0	0	5558	5	0	5560
3600 FOOD	52	21.7	54.5	7763		0	255		0	0	0	0	0	0	8018	358	14	8388
3900 HOUSING & EQUIP	11	2.7	1.8	544		51	120		0	0	0	0	0	0	718	0	0	718
4000 PEOPLE AS INDIVIDUALS	156	60.8	169.8	33498		221	23915		0	0	0	0	0	0	57633	1778	40	59451
6100 WEEDS	89	20.0	35.0	5215		84	264		0	0	0	0	0	0	5563	404	18	5984
6200 SEED RESEARCH	6	1.8	3.3	431		4	0		0	0	0	0	0	0	435	7	0	441
6300 BIO CELL SYSTEMS	7	1.0	2.2	322		0	29		0	0	0	0	0	0	351	6	0	357
6500 INVERTEBRATES	55	20.9	49.9	8421		0	192		0	0	0	0	0	0	6614	70	7	6691
6600 MICROORGANISMS VIRUSES	46	18.9	43.7	5680		25	30		0	0	0	0	0	0	5735	8	60	5803
6700 PLANTS	164	72.1	131.6	21112		467	836		0	0	0	0	0	0	22414	539	15	22969
6800 ANIMALS(VERTEBRATES)	19	6.4	10.2	1421		0	78		0	0	0	0	0	0	1497	41	0	1538
7000 RSCH EQUIP & TECHNDLOG	32	7.8	11.7	2124		0	82		0	0	0	0	0	0	2208	134	0	2340
9900 UNCLASSIFIED	12	0.0	19.4	3388		0	205		0	0	0	0	0	0	3591	25	0	3616
TOTAL		1896.7	4454.7	808248		11052	45283		0	0	0	0	0	0	664583	9065	3180	676828

AGRICULTURAL RESEARCH SERVICE

TABLE III-0 SUMMARY BY PROBLEM AREA OF 1966 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF----- I.H. SUPPORT YEARS		REG IN HOUSE	C SAES	G CN	OTHER GT	SP OIS	FO OIO	FO SERV	OTHER USOA	TOTAL USOA APPR	OTHER FED FUND	NON- FED FUND	TOTAL	
		SYS	OTHER													
SERIES 100																
101 APPRAIS OF SOIL RESOR	12	2.2	4.4	933	50	30	0	0	0	0	0	1013	87	0	1100	
102 SOIL PLNT WTR NUTRI	216	101.4	228.3	31348	520	1080	0	0	0	0	0	32815	848	442	34008	
103 MGMT OF SALINE SOILS	21	8.8	18.9	2874	80	281	0	0	0	0	0	3018	100	18	3134	
104 ALTERN USE OF LAND	13	1.2	3.7	374	20	23	0	0	0	0	0	418	48	0	468	
105 CONSERV USE OF WATER	96	48.0	88.7	12507	121	181	0	0	0	0	0	12778	1055	31	13865	
106 DRAIN AND IRRIGATION	27	13.7	28.2	3810	18	82	0	0	0	0	0	3721	300	18	4040	
107 WATERSHED PROT & MGMT	113	58.9	129.8	18184	387	1883	0	0	0	0	0	18224	440	0	18665	
108 WEATHER ADAPT & MOO	56	17.8	35.8	5278	183	278	0	0	0	0	0	5718	113	1	5832	
110 APPRAIS FORST & RANGS	2	0.2	0.5	78	0	1	0	0	0	0	0	78	0	0	78	
112 IMPROV RANGE RESOR	41	28.7	58.8	7153	278	5	0	0	0	0	0	7434	233	0	7667	
113 REMOTE SENSING	35	13.8	31.2	4308	0	274	0	0	0	0	0	4583	208	0	4781	
SUBTOTAL		288.8	640.1	84458	1615	3828	0	0	0	0	0	88868	3232	512	93644	
SERIES 200																
201 CNTRL FORST INSECTS	24	10.8	18.8	2617	81	78	0	0	0	0	0	2757	78	0	2834	
202 CONTROL FOREST DIS	4	0.8	2.1	241	0	0	0	0	0	0	0	241	0	0	241	
204 CNTR PESTS FRT & VEGS	188	70.5	210.1	24744	518	1884	0	0	0	0	0	28844	817	231	27782	
205 CNTR DISE FRT & VEG	205	60.2	154.4	18833	1210	2137	0	0	0	0	0	23281	42	48	23371	
206 CNTR WEEDS FRT & VEG	28	8.1	15.4	1987	0	78	0	0	0	0	0	2048	2	155	2202	
207 CNTR PESTS FLO CROPS	183	118.7	248.2	32577	152	808	0	0	0	0	0	33537	488	110	34144	
208 CNTR DIS FIELD CROPS	187	77.2	148.1	20278	1027	241	0	0	0	0	0	21547	0	47	21594	
208 CNTR WEEDS FLO CROPS	88	58.3	103.2	14344	45	478	0	0	0	0	0	14887	388	10	15272	
210 CNTR PESTS ANIMALS	30	25.8	53.4	7220	42	38	0	0	0	0	0	7287	40	51	7388	
211 CNTR DIS ANIMALS	101	87.2	328.8	43541	137	1148	0	0	0	0	0	44825	255	178	45258	
212 CNTR INTER PARASITES	22	11.8	45.5	4355	0	22	0	0	0	0	0	4377	35	831	4843	
213 PROT ANMLS FROM TOXINS	14	13.7	25.8	3833	103	0	0	0	0	0	0	3735	0	0	3735	
214 PROTECT FROM POLLUTION	18	8.8	10.1	2030	385	47	0	0	0	0	0	2442	78	147	2668	
SUBTOTAL		558.8	1383.4	177480	3857	8758	0	0	0	0	0	187884	2038	1511	191443	
SERIES 300																
304 IMP BIO EFF FRT & VEGS	118	80.8	182.8	18197	283	587	0	0	0	0	0	20047	1	48	20084	
305 MECH PROD FRT & VEGS	8	2.8	4.5	853	0	0	0	0	0	0	0	853	0	10	874	
306 PROD MGMT SYS F & V	6	1.3	3.7	422	25	0	0	0	0	0	0	447	0	0	447	
307 IMP BIO EFF FLO CRP	334	154.0	388.1	45805	1543	1253	0	0	0	0	0	48401	181	480	49082	
308 MECH PROD FIELD CROPS	13	8.0	13.3	1784	42	154	0	0	0	0	0	1880	0	0	1880	
308 PROD MGMT SYS FLO CRP	58	14.8	33.4	4444	155	180	0	0	0	0	0	4778	200	21	5000	
310 ANIMAL REPRODUCTION	43	28.2	82.7	11185	18	0	0	0	0	0	0	11182	0	4	11185	
311 IMP BIO EFF ANML PR	88	55.3	188.4	21080	87	754	0	0	0	0	0	21821	108	48	22073	
312 ENV STRESS IN ANML PR	18	8.1	18.0	3247	48	8	0	0	0	0	0	3301	0	0	3301	
313 PROD MGMT SYS ANML PR	19	5.1	12.5	1828	0	225	0	0	0	0	0	1853	0	78	1832	
314 SEES OTH POLLNTNG INS	23	23.3	42.8	5518	140	0	0	0	0	0	0	5658	5	0	5660	
317 MECH/STRUCTS ANML PRO	2	0.3	0.2	108	0	5	0	0	0	0	0	113	0	0	113	
318 NON COM BIO TECH/BIMET	82	36.8	85.6	11150	14	383	0	0	0	0	0	11547	148	72	11765	
SUBTOTAL		388.5	1017.6	128008	2352	3528	0	0	0	0	0	131888	649	788	133308	
SERIES 400																
402 PROD F & V IMP ACCEPT	58	15.0	33.0	5040	138	98	0	0	0	0	0	5278	42	98	5418	
403 NEW & IMP F & V PROD	22	17.9	21.7	4376	52	3	0	0	0	0	0	4432	7	17	4456	
404 MKT QUAL FRTS & VEGS	73	47.3	100.1	13763	242	315	0	0	0	0	0	14321	29	88	14418	
405 PROD FLO CROP IMP ACPT	138	60.8	124.6	17985	488	282	0	0	0	0	0	18724	123	44	18861	
406 NEW IMP FOOD FLO CROP	33	28.1	38.5	7879	0	72	0	0	0	0	0	7752	0	17	7768	
407 NEW IMP NON FOOD FC	82	88.4	180.3	27887	77	887	0	0	0	0	0	28050	88	18	28154	
408 MKT QUAL FIELD CROPS	40	29.8	38.7	7368	0	244	0	0	0	0	0	7810	0	8	7818	
409 PROD ANML PR IMP ACCT	17	11.5	34.8	4335	4	4	0	0	0	0	0	4343	28	0	4388	
410 IMP MEAT MILK EGG PR	11	16.4	20.8	4837	0	38	0	0	0	0	0	4873	0	0	4873	
411 IMP NON FOOD ANML PR	8	10.7	11.2	2885	0	1004	0	0	0	0	0	3888	0	0	3888	
412 MKT QUAL ANIMAL PROD	7	4.8	7.0	1014	0	0	0	0	0	0	0	1014	0	0	1014	
SUBTOTAL		330.8	581.9	87077	882	3028	0	0	0	0	0	101085	312	287	101664	
SERIES 500																
501 IMP GRADES & STANDS	28	13.2	41.2	4315	118	271	0	0	0	0	0	4704	0	8	4713	
503 MKTG EFF AGRI PRODS	13	5.0	10.2	1150	205	8	0	0	0	0	0	1381	83	0	1424	
SUBTOTAL		18.2	51.4	5468	323	278	0	0	0	0	0	6085	83	8	6138	
SERIES 600																
601 FGN MKT DEVELP	2	0.4	0.3	80	0	0	0	0	0	0	0	80	4	0	85	
603 TECH AID DEV CRTY	7	2.3	5.4	570	8	11	0	0	0	0	0	585	0	0	585	
604 PRO DVLPMY/MKTG FRGN	3	0.3	1.8	154	0	0	0	0	0	0	0	154	0	10	164	
SUBTOTAL		3.0	7.6	784	8	11	0	0	0	0	0	789	4	10	814	
SERIES 700																
701 TOX RES IN FOOD	28	23.7	58.2	8187	130	82	0	0	0	0	0	8388	120	0	8510	
702 FOOD PROT FROM TOX	108	98.2	171.3	26388	285	856	0	0	0	0	0	27540	203	0	27743	
703 FOOD CONSUMP HABITS	20	8.0	15.4	8758	38	1885	0	0	0	0	0	10490	888	0	11158	
708 CONTR INSECTS AFF MAN	28	14.0	30.2	4442	102	258	0	0	0	0	0	4801	228	0	5030	
707 TRANS ANIML MAN DIS	4	0.4	0.3	88	0	1	0	0	0	0	0	89	0	0	89	
708 HUMAN NUTRITION	134	58.8	183.5	28335	151	22187	0	0	0	0	0	48872	1274	53	49868	
708 REDUCE HAZ HLTH & SFTY	10	0.8	4.0	413	51	102	0	0	0	0	0	567	18	0	584	
SUBTOTAL		197.8	440.8	74603	787	25160	0	0	0	0	0	100529	2512	53	103084	
SERIES 800																
802 INDIV & FAM DEC MAKING	2	0.0	0.0	0	0	63	0	0	0	0	0	63	0	0	63	
SUBTOTAL		0.0	0.0	0	0	63	0	0	0	0	0	63	0	0	63	
SERIES 900																
901 ALLEY POLLUTION	180	71.2	171.8	24148	641	1210	0	0	0	0	0	28001	228	50	28280	
904 WLOLFE AND FISH ECOL	15	9.8	27.9	4550	683	1154	0	0	0	0	0	8388	0	0	8388	
908 TREES BEAUTIFICATION	18	5.0	74.3	5198	0	25	0	0	0	0	0	5221	0	0	5222	
908 ORNAMENT & TURF DEV	37	14.5	48.4	5093	27	41	0	0	0	0	0	5181	0	0	5181	
980 UNCLASSIFIED	12	0.0	18.4	3388	0	205	0	0	0	0	0	3591	25	0	3616	
SUBTOTAL		100.7	341.5	42374	1351	2635	0	0	0	0	0	48360	255	50	48664	
SCIENCE IN SERV OF MAN																
GRAND TOTAL		1896.7	4454.7	608248	11052	45283	0	0	0	0	0	864583	9085	3180	876828	

CSRS GRANT PROGRAMS

TABLE III-B SUMMARY BY COMMODITY OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF-----		REG IN HOUSE	C	G	CA	OTHER CN GT	SP O15	FO O10	FORST SERV	OTHER USOA	TOTAL USOA APPR	OTHER FED FUNO	NON- FED FUNO	TOTAL
		I. H.	SUPPORT YEARS													
		SYS	OTHER													
0100 SOIL AND LAND	24	0.0	0.0	0		2047	0	0	0	0	0	0	2047	0	0	2047
0200 WATER	19	0.0	0.0	0		1815	0	0	0	0	0	0	1815	0	0	1815
0300 WATERSHEDS RIVER BAS	8	0.0	0.0	0		406	78	0	0	0	0	0	484	0	0	484
0400 AIR AND CLIMATE	2	0.0	0.0	0		153	0	0	0	0	0	0	153	0	0	153
0500 RECREATION RESOURCES	1	0.0	0.0	0		83	0	0	0	0	0	0	83	0	0	83
0600 TIMBER FORST PRODUCT	18	0.0	0.0	0		4439	289	0	0	0	0	0	4728	0	0	4728
0700 RANGE	5	0.0	0.0	0		435	0	0	0	0	0	0	435	0	0	435
0800 WILDLIFE AND FISH	14	0.0	0.0	0		2621	18	0	0	0	0	0	2637	0	0	2637
0900 CITRUS SUB TROP FRUT	19	0.0	0.0	0		787	0	0	0	0	0	0	787	0	0	787
1000 FRUIT NUTS DECIDUOUS	39	0.0	0.0	0		3994	0	0	0	0	0	0	3994	0	0	3994
1100 POTATOES	25	0.0	0.0	0		1959	0	0	0	0	0	0	1959	0	0	1959
1200 VEGETABLES	81	0.0	0.0	0		4891	0	0	0	0	0	0	4891	0	0	4891
1300 ORNAMENTALS TURF	15	0.0	0.0	0		912	0	0	0	0	0	0	912	0	0	912
1400 CORN	19	0.0	0.0	0		1102	0	0	0	0	0	0	1102	0	0	1102
1500 GRAIN SORGHUM	1	0.0	0.0	0		33	0	0	0	0	0	0	33	0	0	33
1600 RICE	5	0.0	0.0	0		495	0	0	0	0	0	0	495	0	0	495
1700 WHEAT	22	0.0	0.0	0		1519	0	0	0	0	0	0	1519	0	0	1519
1800 OTHER SMALL GRAINS	9	0.0	0.0	0		897	0	0	0	0	0	0	897	0	0	897
1900 PASTURE	3	0.0	0.0	0		57	0	0	0	0	0	0	57	0	0	57
2000 FORAGE CROPS	12	0.0	0.0	0		889	0	0	0	0	0	0	889	0	0	889
2100 COTTON	10	0.0	0.0	0		299	0	0	0	0	0	0	299	0	0	299
2300 SOYBEANS	18	0.0	0.0	0		1487	2	0	0	0	0	0	1490	0	0	1490
2400 PEANUTS	5	0.0	0.0	0		89	0	0	0	0	0	0	89	0	0	89
2500 OTHER OILSEED CROPS	12	0.0	0.0	0		870	90	0	0	0	0	0	960	0	0	960
2600 TOBACCO	1	0.0	0.0	0		10	0	0	0	0	0	0	10	0	0	10
2700 SUGAR CROPS	4	0.0	0.0	0		180	0	0	0	0	0	0	180	0	0	180
2800 MISC NEW CROPS	18	0.0	0.0	0		488	82	0	0	0	0	0	569	0	0	569
2900 POULTRY	4	0.0	0.0	0		1027	0	0	0	0	0	0	1027	0	0	1027
3000 BEEF CATTLE	17	0.0	0.0	0		1435	0	0	0	0	0	0	1435	0	0	1435
3100 DAIRY CATTLE	20	0.0	0.0	0		1374	0	0	0	0	0	0	1374	0	0	1374
3200 SWINE	8	0.0	0.0	0		708	0	0	0	0	0	0	708	0	0	708
3300 SHEEP AND WOOL	8	0.0	0.0	0		277	0	0	0	0	0	0	277	0	0	277
3400 OTHER ANIMALS	5	0.0	0.0	0		142	0	0	0	0	0	0	142	0	0	142
3500 FARM SUPP & FACILITS	4	0.0	0.0	0		78	0	0	0	0	0	0	78	0	0	78
3600 FOOD	17	0.0	0.0	0		2017	80	0	0	0	0	0	2097	0	0	2097
3900 HOUSING & EQUIP	4	0.0	0.0	0		91	83	0	0	0	0	0	174	0	0	174
4000 PEOPLE AS INDIVIDUALS	9	0.0	0.0	0		845	320	0	0	0	0	0	1164	0	0	1164
4100 FAMILY MEMBERS	5	0.0	0.0	0		852	0	0	0	0	0	0	852	0	0	852
4200 FARM AS BUSINESS	5	0.0	0.0	0		384	0	0	0	0	0	0	384	0	0	384
4300 SOC POLIT ORGANIZ	18	0.0	0.0	0		1298	0	0	0	0	0	0	1298	0	0	1298
4400 AGRIC ECONOMY U S	7	0.0	0.0	0		977	0	0	0	0	0	0	977	0	0	977
4500 AGRIC ECONOMY FORGN	5	0.0	0.0	0		802	0	0	0	0	0	0	802	0	0	802
4600 FARM COOPERATIVES	2	0.0	0.0	0		52	0	0	0	0	0	0	52	0	0	52
4800 MARKETING SYSTEMS	5	0.0	0.0	0		338	0	0	0	0	0	0	338	0	0	338
5100 WEEOS	9	0.0	0.0	0		523	0	0	0	0	0	0	523	0	0	523
5200 SEED RESEARCH	1	0.0	0.0	0		40	0	0	0	0	0	0	40	0	0	40
5300 BIO CELL SYSTEMS	3	0.0	0.0	0		232	0	0	0	0	0	0	232	0	0	232
5400 EXP DESIGN/STAT METHOD	1	0.0	0.0	0		7	0	0	0	0	0	0	7	0	0	7
5500 INVERTEBRATES	4	0.0	0.0	0		153	0	0	0	0	0	0	153	0	0	153
5600 MICROORGANISMS VIRUSES	4	0.0	0.0	0		78	0	0	0	0	0	0	78	0	0	78
5700 PLANTS	47	0.0	0.0	0		5390	272	0	0	0	0	0	5662	0	0	5662
5800 ANIMALS(VERTEBRATES)	22	0.0	0.0	0		1328	18	0	0	0	0	0	1344	0	0	1344
5900 RESEARCH ON RSCH MGMT	11	0.0	0.0	0		3897	41	0	0	0	0	0	3938	0	0	3938
7000 RSCH EQUIP & TECHNOLOG	5	0.0	0.0	0		1833	0	0	0	0	0	0	1833	0	0	1833
TOTAL		0.0	0.0	0		58097	1387	0	0	0	0	0	59485	0	0	59485

CSRS GRANT PROGRAMS

TABLE III-D SUMMARY BY PROBLEM AREA OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF-----		REG IN HOUSE	C SAES	G CN	CA GT	OTHER SP	FD O15	SP FO O10	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
		I.H.	SUPPORT YEARS SYS OTHER													
SERIES 100																
101 APPRAIS OF SOIL RESOR	2	0.0	0.0	0	115	0	0	0	0	0	0	0	115	0	0	115
102 SOIL PLNT WTR NUTRI	16	0.0	0.0	0	1136	0	0	0	0	0	0	0	1136	0	0	1136
103 MGMT OF SALINE SOILS	2	0.0	0.0	0	41	0	0	0	0	0	0	0	41	0	0	41
104 ALTERN USE OF LAND	1	0.0	0.0	0	31	0	0	0	0	0	0	0	31	0	0	31
105 CONSERV USE OF WATER	4	0.0	0.0	0	299	0	0	0	0	0	0	0	299	0	0	299
107 WATERSHED PROT & MGMT	8	0.0	0.0	0	569	78	0	0	0	0	0	0	647	0	0	647
108 ECON LEG PROB OF WAT	1	0.0	0.0	0	31	0	0	0	0	0	0	0	31	0	0	31
109 WEATHER ADAPT & MDD	2	0.0	0.0	0	208	0	0	0	0	0	0	0	208	0	0	208
110 APPRAIS FORST & RANGS	3	0.0	0.0	0	259	0	0	0	0	0	0	0	259	0	0	259
111 BIOL CULT MGMT FORSTS	3	0.0	0.0	0	473	0	0	0	0	0	0	0	473	0	0	473
112 IMPROV RANGE RESOR	1	0.0	0.0	0	22	0	0	0	0	0	0	0	22	0	0	22
113 REMOTE SENSING	1	0.0	0.0	0	98	0	0	0	0	0	0	0	98	0	0	98
114 RSCH ON MGMT OF RSCH	11	0.0	0.0	0	3897	81	0	0	0	0	0	0	3978	0	0	3978
SUBTOTAL		0.0	0.0	0	7180	159	0	0	0	0	0	0	7338	0	0	7338
SERIES 200																
202 CONTROL FOREST DIS	1	0.0	0.0	0	19	0	0	0	0	0	0	0	19	0	0	19
204 CNTR PESTS FRT & VEGS	88	0.0	0.0	0	3001	8	0	0	0	0	0	0	3008	0	0	3008
205 CNTR DISE FRT & VEG	86	0.0	0.0	0	3381	0	0	0	0	0	0	0	3381	0	0	3381
206 CNTR WEEDS FRT & VEG	32	0.0	0.0	0	1282	16	0	0	0	0	0	0	1297	0	0	1297
207 CNTR PESTS FLD CROPS	38	0.0	0.0	0	1052	39	0	0	0	0	0	0	1088	0	0	1088
208 CNTR DIS FIELD CROPS	26	0.0	0.0	0	1074	0	0	0	0	0	0	0	1074	0	0	1074
209 CNTR WEEDS FLD CROPS	32	0.0	0.0	0	1569	16	0	0	0	0	0	0	1585	0	0	1585
210 CNTR PESTS ANIMALS	4	0.0	0.0	0	52	0	0	0	0	0	0	0	52	0	0	52
211 CNTR DIS ANIMALS	13	0.0	0.0	0	839	0	0	0	0	0	0	0	839	0	0	839
212 CNTR INTER PARASITES	5	0.0	0.0	0	211	0	0	0	0	0	0	0	211	0	0	211
213 PROT ANMLS FROM TOXINS	3	0.0	0.0	0	114	31	0	0	0	0	0	0	145	0	0	145
214 PROTECT FROM POLLUTION	10	0.0	0.0	0	1809	0	0	0	0	0	0	0	1809	0	0	1809
SUBTOTAL		0.0	0.0	0	14401	106	0	0	0	0	0	0	14507	0	0	14507
SERIES 300																
302 IMP FOREST ENG SYS	2	0.0	0.0	0	283	0	0	0	0	0	0	0	283	0	0	283
303 ECON TIMBER PRODUCTN	1	0.0	0.0	0	75	0	0	0	0	0	0	0	75	0	0	75
304 IMP BID EFF FRT & VEGS	22	0.0	0.0	0	1016	12	0	0	0	0	0	0	1028	0	0	1028
305 MECH PROD FRT & VEGS	2	0.0	0.0	0	47	0	0	0	0	0	0	0	47	0	0	47
306 PROD MGMT SYS F & V	12	0.0	0.0	0	584	0	0	0	0	0	0	0	584	0	0	584
307 IMP BID EFF FLD CRP	19	0.0	0.0	0	1442	12	0	0	0	0	0	0	1454	0	0	1454
308 PROD MGMT SYS FLD CRP	13	0.0	0.0	0	678	79	0	0	0	0	0	0	755	0	0	755
310 ANIMAL REPRODUCTION	8	0.0	0.0	0	282	0	0	0	0	0	0	0	282	0	0	282
311 IMP BID EFF ANML PR	13	0.0	0.0	0	1275	0	0	0	0	0	0	0	1275	0	0	1275
312 ENV STRESS IN ANML PR	1	0.0	0.0	0	18	0	0	0	0	0	0	0	18	0	0	18
313 PROD MGMT SYS ANML PR	15	0.0	0.0	0	855	0	0	0	0	0	0	0	855	0	0	855
315 IMP STRUC FARM SUPP	1	0.0	0.0	0	0	83	0	0	0	0	0	0	83	0	0	83
316 FARM BUSINESS MGMT	4	0.0	0.0	0	254	0	0	0	0	0	0	0	254	0	0	254
317 MECH/STRUCTS ANML PRO	2	0.0	0.0	0	237	0	0	0	0	0	0	0	237	0	0	237
318 NON COM BIO TECH/BIMET	8	0.0	0.0	0	2510	0	0	0	0	0	0	0	2510	0	0	2510
SUBTOTAL		0.0	0.0	0	8534	186	0	0	0	0	0	0	8720	0	0	8720
SERIES 400																
401 NEW IMP FOREST PROD	8	0.0	0.0	0	2729	265	0	0	0	0	0	0	2991	0	0	2991
402 PROD F & V IMP ACCEPT	13	0.0	0.0	0	851	0	0	0	0	0	0	0	851	0	0	851
403 NEW & IMP F & V PROD	8	0.0	0.0	0	302	0	0	0	0	0	0	0	302	0	0	302
404 MKT QUAL FRTS & VEGS	4	0.0	0.0	0	294	0	0	0	0	0	0	0	294	0	0	294
405 PROD FLD CROP IMP ACPT	3	0.0	0.0	0	212	0	0	0	0	0	0	0	212	0	0	212
409 NEW IMP FOOD FLD CROP	9	0.0	0.0	0	1291	0	0	0	0	0	0	0	1291	0	0	1291
407 NEW IMP NON FOOD FC	9	0.0	0.0	0	998	15	0	0	0	0	0	0	1013	0	0	1013
408 MKT QUAL FIELD CROPS	1	0.0	0.0	0	28	0	0	0	0	0	0	0	28	0	0	28
409 PROD ANML PR IMP ACCT	5	0.0	0.0	0	382	0	0	0	0	0	0	0	382	0	0	382
410 IMP MEAT MILK EGG PR	6	0.0	0.0	0	911	0	0	0	0	0	0	0	911	0	0	911
411 IMP NON FOOD ANML PR	3	0.0	0.0	0	43	0	0	0	0	0	0	0	43	0	0	43
412 MKT QUAL ANIMAL PROD	1	0.0	0.0	0	278	0	0	0	0	0	0	0	278	0	0	278
SUBTOTAL		0.0	0.0	0	8089	280	0	0	0	0	0	0	8366	0	0	8366
SERIES 500																
501 IMP GRADES & STANDS	2	0.0	0.0	0	131	0	0	0	0	0	0	0	131	0	0	131
502 MKTG TIMBER PRODUCTS	1	0.0	0.0	0	75	0	0	0	0	0	0	0	75	0	0	75
503 MKTG EFF AGRI PRODS	3	0.0	0.0	0	203	0	0	0	0	0	0	0	203	0	0	203
508 SPLY DEMAND AND PRIC	8	0.0	0.0	0	993	233	0	0	0	0	0	0	926	0	0	926
507 COMP REL IN AGRIC	5	0.0	0.0	0	315	0	0	0	0	0	0	0	315	0	0	315
508 DOMESTIC MKT DEVELP	2	0.0	0.0	0	105	0	0	0	0	0	0	0	105	0	0	105
509 PERFORMANCE MKTG SYS	5	0.0	0.0	0	492	0	0	0	0	0	0	0	492	0	0	492
510 GROUP ACT MKT POWER	2	0.0	0.0	0	83	0	0	0	0	0	0	0	83	0	0	83
511 IMP AGRIC STATISTICS	2	0.0	0.0	0	93	0	0	0	0	0	0	0	93	0	0	93
SUBTOTAL		0.0	0.0	0	2191	233	0	0	0	0	0	0	2394	0	0	2394
SERIES 900																
901 FGN MKT DEVELP	11	0.0	0.0	0	1724	0	0	0	0	0	0	0	1724	0	0	1724
904 PRD OVLPMY/MKTG FRGN	5	0.0	0.0	0	419	0	0	0	0	0	0	0	419	0	0	419
SUBTOTAL		0.0	0.0	0	2143	0	0	0	0	0	0	0	2143	0	0	2143
SERIES 700																
701 TOX RES IN FOOD	34	0.0	0.0	0	3897	0	0	0	0	0	0	0	3897	0	0	3897
702 FOOD PROT FROM TOX	13	0.0	0.0	0	1900	0	0	0	0	0	0	0	1900	0	0	1900
703 FOOD CONSUMP HABITS	5	0.0	0.0	0	878	0	0	0	0	0	0	0	878	0	0	878
708 CONTR INSECTS AFF MAN	1	0.0	0.0	0	90	0	0	0	0	0	0	0	90	0	0	90
708 HUMAN NUTRITION	8	0.0	0.0	0	834	389	0	0	0	0	0	0	1234	0	0	1234
SUBTOTAL		0.0	0.0	0	7586	389	0	0	0	0	0	0	7997	0	0	7997

CSRS GRANT PROGRAMS

TABLE III-0 SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF----- I.H. SUPPORT YEARS SYS OTHER		REG IN HOUSE	C	G	CA	OTHER	SP	FD	SP	FD	FORST	OTHER	TOTAL USOA APPR	OTHER FED FUNO	NON- FED FUNO	TOTAL
					SAES	CN	GT		O15	O10	SERV	USOA						
SERIES 800																		
802 INDIV & FAM DEC MAKING	1	0.0	0.0	0	8		0	0	0	0	0	0	0	0	8	0	0	8
803 RURAL POVERTY	1	0.0	0.0	0	18		0	0	0	0	0	0	0	0	18	0	0	18
804 ECON POTENT RURL PED	7	0.0	0.0	0	231		0	0	0	0	0	0	0	0	231	0	0	231
805 COMMUNICAT EDUC PROC	5	0.0	0.0	0	148		0	0	0	0	0	0	0	0	148	0	0	148
806 ADJUSTMENT TO CHANGE	1	0.0	0.0	0	18		0	0	0	0	0	0	0	0	18	0	0	18
807 AGRIC ECONOMIC CHANGE	4	0.0	0.0	0	313		0	0	0	0	0	0	0	0	313	0	0	313
808 GOVT PROGRAMS	8	0.0	0.0	0	577		0	0	0	0	0	0	0	0	577	0	0	577
SUBTOTAL		0.0	0.0	0	1308		0	0	0	0	0	0	0	0	1308	0	0	1308
SERIES 900																		
901 ALLEY POLLUTION	23	0.0	0.0	0	3488		0	0	0	0	0	0	0	0	3488	0	0	3488
902 OUTDOOR RECREATION	1	0.0	0.0	0	83		0	0	0	0	0	0	0	0	83	0	0	83
903 MULTI USE FOREST POTEN	2	0.0	0.0	0	75	24	0	0	0	0	0	0	0	0	99	0	0	99
904 WLOLFE AND FISH ECOL	1	0.0	0.0	0	47		0	0	0	0	0	0	0	0	47	0	0	47
905 TREES BEAUTIFICATION	1	0.0	0.0	0	12		0	0	0	0	0	0	0	0	12	0	0	12
906 ORNAMENT & TURF DEV	15	0.0	0.0	0	957		0	0	0	0	0	0	0	0	957	0	0	957
907 RURAL INCOME IMP	7	0.0	0.0	0	477		0	0	0	0	0	0	0	0	477	0	0	477
908 RURAL INSTITUT IMP	6	0.0	0.0	0	578		0	0	0	0	0	0	0	0	578	0	0	578
SUBTOTAL		0.0	0.0	0	5718	24	0	0	0	0	0	0	0	0	5742	0	0	5742
SCIENCE IN SERV OF MAN																		
GRAND TOTAL		0.0	0.0	0	58097	1387	0	0	0	0	0	0	0	0	59485	0	0	59485

NRI COMPETITIVE GRANTS PROGRAM

TABLE III-B SUMMARY BY COMMODITY OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF-----		REG IN HOUSE	C	G	CA	OTHER	SP	FO	SP	FO	FORST	OTHER	TOTAL USOA APPR	OTHER FED FUNO	NON- FED FUNO	TOTAL
		I.H.	SUPPORT YEARS															
		SYS	OTHER			SAES	CM	GT	O15	O10	SERV	USOA						
0100 SOIL AND LAND	20	0.0	0.0	0		1728	715		0	0	0	0		2443	0	0	2443	
0200 WATER	8	0.0	0.0	0		88	277		0	0	0	0		374	0	0	374	
0300 WATERSHEDS RIVER BAS	3	0.0	0.0	0		132	0		0	0	0	0		132	0	0	132	
0600 TIMBER FORST PRODUCT	26	0.0	0.0	0		1757	847		0	0	0	0		2604	0	0	2604	
0700 RANGE	5	0.0	0.0	0		854	0		0	0	0	0		854	0	0	854	
0800 WILDLIFE AND FISH	22	0.0	0.0	0		721	824		0	0	0	0		1545	0	0	1545	
0900 CITRUS SUB TROP FRUT	3	0.0	0.0	0		100	19		0	0	0	0		118	0	0	118	
1000 FRUIT NUTS DECIDUOUS	10	0.0	0.0	0		314	121		0	0	0	0		435	0	0	435	
1100 POTATOES	3	0.0	0.0	0		253	87		0	0	0	0		340	0	0	340	
1200 VEGETABLES	27	0.0	0.0	0		1461	897		0	0	0	0		2358	0	0	2358	
1300 ORNAMENTALS TURF	2	0.0	0.0	0		107	0		0	0	0	0		107	0	0	107	
1400 CORN	25	0.0	0.0	0		1331	945		0	0	0	0		2276	0	0	2276	
1500 GRAIN SORGHUM	3	0.0	0.0	0		153	0		0	0	0	0		153	0	0	153	
1600 RICE	6	0.0	0.0	0		273	43		0	0	0	0		316	0	0	316	
1700 WHEAT	18	0.0	0.0	0		1068	487		0	0	0	0		1534	0	0	1534	
1800 OTHER SMALL GRAINS	8	0.0	0.0	0		202	101		0	0	0	0		302	0	0	302	
1900 PASTURE	1	0.0	0.0	0		63	0		0	0	0	0		63	0	0	63	
2000 FORAGE CROPS	6	0.0	0.0	0		132	237		0	0	0	0		370	0	0	370	
2100 COTTON	2	0.0	0.0	0		90	0		0	0	0	0		90	0	0	90	
2200 COTTONSEED	1	0.0	0.0	0		34	0		0	0	0	0		34	0	0	34	
2300 SOYBEANS	10	0.0	0.0	0		180	468		0	0	0	0		648	0	0	648	
2500 OTHER OILSEED CROPS	5	0.0	0.0	0		307	168		0	0	0	0		473	0	0	473	
2600 TOBACCO	2	0.0	0.0	0		128	0		0	0	0	0		128	0	0	128	
2700 SUGAR CROPS	1	0.0	0.0	0		2	0		0	0	0	0		2	0	0	2	
2800 MISC NEW CROPS	3	0.0	0.0	0		184	18		0	0	0	0		199	0	0	199	
2900 POULTRY	7	0.0	0.0	0		200	278		0	0	0	0		478	0	0	478	
3000 BEEF CATTLE	32	0.0	0.0	0		1640	361		0	0	0	0		2001	0	0	2001	
3100 DAIRY CATTLE	31	0.0	0.0	0		1956	555		0	0	0	0		2511	0	0	2511	
3200 SWINE	13	0.0	0.0	0		1318	281		0	0	0	0		1577	0	0	1577	
3300 SHEEP AND WOOL	11	0.0	0.0	0		683	588		0	0	0	0		1271	0	0	1271	
3400 OTHER ANIMALS	5	0.0	0.0	0		373	214		0	0	0	0		587	0	0	587	
3800 FOOD	22	0.0	0.0	0		1932	822		0	0	0	0		2554	0	0	2554	
4000 PEOPLE AS INDIVIDUALS	21	0.0	0.0	0		418	1901		0	0	0	0		2319	0	0	2319	
4300 SOC POLIT ORGANIZ	4	0.0	0.0	0		524	0		0	0	0	0		524	0	0	524	
4400 AGRIC ECONOMY U S	2	0.0	0.0	0		12	0		0	0	0	0		12	0	0	12	
4500 AGRIC ECONOMY FORGN	2	0.0	0.0	0		82	0		0	0	0	0		82	0	0	82	
5100 WEEDS	5	0.0	0.0	0		853	0		0	0	0	0		853	0	0	853	
5300 BIO CELL SYSTEMS	4	0.0	0.0	0		242	52		0	0	0	0		294	0	0	294	
5500 INVERTEBRATES	14	0.0	0.0	0		594	348		0	0	0	0		942	0	0	942	
5600 MICROORGANISMS VIRUSES	38	0.0	0.0	0		1575	1740		0	0	0	0		3318	0	0	3318	
5700 PLANTS	67	0.0	0.0	0		2958	3059		0	0	0	0		6017	0	0	6017	
5800 ANIMALS(VERTEBRATES)	5	0.0	0.0	0		421	243		0	0	0	0		664	0	0	664	
7000 RSCH EQUIP & TECHNOLOG	2	0.0	0.0	0		55	0		0	0	0	0		55	0	0	55	
TOTAL		0.0	0.0	0		27307	16444		0	0	0	0		43751	0	0	43751	

NRI COMPETITIVE GRANTS PROGRAM

TABLE III-0 SUMMARY BY PROBLEM AREA OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF----- I.M. SUPPORT YEARS SYS OTHER	REG IN C HOUSE	G CA SAES CN	OTHER GT	SP FD O15	SP FD O10	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
SERIES 100													
102 SOIL PLNT WTR NUTRI	27	0.0 0.0	0	2914	908	0	0	0	0	3822	0	0	3822
105 CONSERV USE OF WATER	2	0.0 0.0	0	59	2	0	0	0	0	62	0	0	62
107 WATERSHED PROT & MGMT	2	0.0 0.0	0	108	0	0	0	0	0	108	0	0	108
108 ECON LEG PROB OF WAT	1	0.0 0.0	0	89	0	0	0	0	0	89	0	0	89
109 WEATHER ADAPT & MOD	4	0.0 0.0	0	315	0	0	0	0	0	315	0	0	315
110 APPRAIS FORST & RANGS	1	0.0 0.0	0	50	0	0	0	0	0	50	0	0	50
111 BIDL CULT MGMT FORSTS	8	0.0 0.0	0	814	229	0	0	0	0	843	0	0	843
112 IMPROV RANGE RESOR	1	0.0 0.0	0	38	0	0	0	0	0	38	0	0	38
113 REMOTE SENSING	1	0.0 0.0	0	11	0	0	0	0	0	11	0	0	11
SUBTOTAL		0.0 0.0	0	4199	1139	0	0	0	0	5338	0	0	5338
SERIES 200													
201 CNTRL FORST INSECTS	7	0.0 0.0	0	338	107	0	0	0	0	445	0	0	445
202 CONTRDL FOREST DIS	3	0.0 0.0	0	38	116	0	0	0	0	153	0	0	153
204 CNTR PESTS FRT & VEGS	8	0.0 0.0	0	84	491	0	0	0	0	575	0	0	575
205 CNTR DISE FRT & VEG	19	0.0 0.0	0	1018	312	0	0	0	0	1330	0	0	1330
208 CNTR WEEDS FRT & VEG	4	0.0 0.0	0	439	0	0	0	0	0	438	0	0	439
207 CNTR PESTS FLD CROPS	9	0.0 0.0	0	444	130	0	0	0	0	574	0	0	574
208 CNTR DIS FIELD CROPS	19	0.0 0.0	0	1103	378	0	0	0	0	1481	0	0	1481
209 CNTR WEEDS FLD CROPS	8	0.0 0.0	0	218	131	0	0	0	0	350	0	0	350
210 CNTR PESTS ANIMALS	4	0.0 0.0	0	325	17	0	0	0	0	342	0	0	342
211 CNTR DIS ANIMALS	28	0.0 0.0	0	2422	985	0	0	0	0	3387	0	0	3387
213 PRDT ANMLS FROM TOXINS	1	0.0 0.0	0	0	48	0	0	0	0	48	0	0	48
214 PRDTECT FROM POLLUTION	3	0.0 0.0	0	0	459	0	0	0	0	459	0	0	459
SUBTOTAL		0.0 0.0	0	8425	3156	0	0	0	0	9580	0	0	9580
SERIES 300													
301 GENET BREED FORST TRE	3	0.0 0.0	0	424	0	0	0	0	0	424	0	0	424
304 IMP BIO EFF FRT & VEGS	11	0.0 0.0	0	284	538	0	0	0	0	802	0	0	802
307 IMP BIO EFF FLD CRP	32	0.0 0.0	0	1381	1184	0	0	0	0	2565	0	0	2565
308 PRDD MGMT SYS FLD CRP	1	0.0 0.0	0	34	0	0	0	0	0	34	0	0	34
310 ANIMAL REPRODUCTION	20	0.0 0.0	0	2080	1015	0	0	0	0	3095	0	0	3095
311 IMP BIO EFF ANML PR	14	0.0 0.0	0	1084	809	0	0	0	0	1893	0	0	1893
312 ENV STRESS IN ANML PR	1	0.0 0.0	0	13	0	0	0	0	0	13	0	0	13
313 PRDD MGMT SYS ANML PR	1	0.0 0.0	0	8	0	0	0	0	0	8	0	0	8
318 NON COM BIO TECH/BIMET	68	0.0 0.0	0	2984	3180	0	0	0	0	6164	0	0	6164
SUBTOTAL		0.0 0.0	0	8270	8727	0	0	0	0	14997	0	0	14997
SERIES 400													
401 NEW IMP FOREST PROD	8	0.0 0.0	0	220	374	0	0	0	0	594	0	0	594
402 PROD F & V IMP ACCEP	5	0.0 0.0	0	197	8	0	0	0	0	203	0	0	203
403 NEW & IMP F & V PRDD	6	0.0 0.0	0	391	195	0	0	0	0	585	0	0	585
404 MKT QUAL FRTS & VEGS	3	0.0 0.0	0	32	0	0	0	0	0	32	0	0	32
405 PRDD FLD CROP IMP ACPT	5	0.0 0.0	0	482	0	0	0	0	0	482	0	0	482
406 NEW IMP FODD FLD CROP	9	0.0 0.0	0	343	311	0	0	0	0	654	0	0	654
407 NEW IMP NON FODD FC	13	0.0 0.0	0	1000	795	0	0	0	0	1796	0	0	1796
408 MKT QUAL FIELD CROPS	3	0.0 0.0	0	20	116	0	0	0	0	137	0	0	137
409 PRDD ANML PR IMP ACCEP	3	0.0 0.0	0	85	41	0	0	0	0	106	0	0	106
410 IMP MEAT MILK EGG PR	7	0.0 0.0	0	439	0	0	0	0	0	439	0	0	439
412 MKT QUAL ANIMAL PROD	4	0.0 0.0	0	217	0	0	0	0	0	217	0	0	217
SUBTOTAL		0.0 0.0	0	3406	1839	0	0	0	0	5244	0	0	5244
SERIES 500													
507 COMB REL IN AGRIC	1	0.0 0.0	0	31	0	0	0	0	0	31	0	0	31
SUBTOTAL		0.0 0.0	0	31	0	0	0	0	0	31	0	0	31
SERIES 600													
601 FGN MKT DEVELP	3	0.0 0.0	0	180	0	0	0	0	0	180	0	0	180
SUBTOTAL		0.0 0.0	0	180	0	0	0	0	0	180	0	0	180
SERIES 700													
702 FODD PROT FROM TOX	28	0.0 0.0	0	1194	970	0	0	0	0	2163	0	0	2163
706 CONTR INSECTS AFF MAN	1	0.0 0.0	0	3	0	0	0	0	0	3	0	0	3
707 TRANS ANIML MAN DIS	2	0.0 0.0	0	200	0	0	0	0	0	200	0	0	200
708 HUMAN NUTRITION	23	0.0 0.0	0	1709	1885	0	0	0	0	3395	0	0	3395
SUBTOTAL		0.0 0.0	0	3106	2855	0	0	0	0	5761	0	0	5761
SERIES 800													
804 ECON PDENT RURL PED	1	0.0 0.0	0	10	0	0	0	0	0	10	0	0	10
805 COMMUNICAT EDUC PROC	2	0.0 0.0	0	107	0	0	0	0	0	107	0	0	107
807 AGRIC ECONOMIC CHANGE	1	0.0 0.0	0	8	0	0	0	0	0	8	0	0	8
SUBTOTAL		0.0 0.0	0	125	0	0	0	0	0	125	0	0	125
SERIES 900													
901 ALLEY POLLUTION	12	0.0 0.0	0	831	822	0	0	0	0	1452	0	0	1452
903 MULTI USE FOREST POTEN	1	0.0 0.0	0	115	0	0	0	0	0	115	0	0	115
904 WLDLFE AND FISH ECOL	4	0.0 0.0	0	157	307	0	0	0	0	464	0	0	464
906 ORNAMENT & TURF DEV	1	0.0 0.0	0	70	0	0	0	0	0	70	0	0	70
907 RURAL INCOME IMP	1	0.0 0.0	0	164	0	0	0	0	0	164	0	0	164
908 RURAL INSTITUT IMP	2	0.0 0.0	0	248	0	0	0	0	0	248	0	0	248
SUBTOTAL		0.0 0.0	0	1585	928	0	0	0	0	2513	0	0	2513
SCIENCE IN SERV OF MAN													
GRAND TOTAL		0.0 0.0	0	27307	18444	0	0	0	0	43751	0	0	43751

ECONOMIC RESEARCH SERVICE

TABLE III-B SUMMARY BY COMMODITY OF 1988 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF-----		REG IN HOUSE	C	G	CA	OTHER	SP	FO	SP	FO	FORST	OTHER	TOTAL USOA APPR	OTHER FEO FUNO	NON- FEO FUNO	TOTAL
		I.H.	SUPPORT YEARS															
		SYS	OTHER		SAES	CN	GT		OIS	OIO	SERV	USOA						
0100 SOIL AND LAND	4	30.7	0.0	4810	0	0	0	0	0	0	0	81	4871	0	0	0	4871	
0200 WATER	3	20.7	0.0	3328	0	0	0	0	0	0	0	41	3388	0	0	0	3388	
0300 WATERSHEDS RIVER BAS	1	14.8	0.0	2047	0	0	0	0	0	0	0	71	2117	54	0	0	2171	
0800 WILDLIFE AND FISH	1	3.4	0.0	488	0	0	0	0	0	0	0	12	501	0	0	0	501	
3700 CLOTHING & TEXTILES	5	13.0	0.0	1788	0	0	0	0	0	0	0	115	1813	0	0	3	1918	
3800 FOOD	9	198.0	0.0	23028	0	0	0	0	0	0	0	1310	24338	3	44	0	24385	
4000 PEOPLE AS INDIVIDUALS	1	10.1	0.0	1459	0	0	0	0	0	0	0	0	1459	0	0	0	1459	
4100 FAMILY MEMBERS	1	3.0	0.0	438	0	0	0	0	0	0	0	0	438	0	0	0	438	
4200 FARM AS BUSINESS	3	30.7	0.0	4289	0	0	0	0	0	0	0	24	4283	18	0	0	4311	
4300 SOC POLIT ORGANIZ	3	29.2	0.0	4188	0	0	0	0	0	0	0	0	4188	0	0	0	4188	
4400 AGRIC ECONOMY U S	4	28.1	0.0	3717	0	0	0	0	0	0	0	24	3740	18	0	0	3758	
4700 OTH MARKET PROCESS	1	8.3	0.0	738	0	0	0	0	0	0	0	54	790	0	0	0	790	
4800 MARKETING SYSTEMS	1	8.3	0.0	738	0	0	0	0	0	0	0	54	790	0	0	0	790	
9400 EXP DESIGN/STAT METHOD	1	10.7	0.0	1428	0	0	0	0	0	0	0	0	1428	0	0	0	1428	
9900 RESEARCH ON RSCH MGMT	1	4.8	0.0	882	0	0	0	0	0	0	0	18	888	0	0	0	888	
TOTAL		378.5	0.0	53131	0	0	0	0	0	0	0	1781	54912	94	46	0	55052	

TABLE III-C SUMMARY BY PROBLEM AREA OF 1988 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF-----		REG IN HOUSE	C	G	CA	OTHER	SP	FO	SP	FO	FORST	OTHER	TOTAL USOA APPR	OTHER FEO FUNO	NON- FEO FUNO	TOTAL
		I.H.	SUPPORT YEARS															
		SYS	OTHER			SAES	CN	GT		OIS	OIO		SERV	USOA				
SERIES 100																		
102 SOIL PLNT WTR NUTRI	1	8.1	0.0	1271		0	0	0	0	0	0	0	0	0	1271	0	0	1271
104 ALTERN USE OF LAND	3	12.4	0.0	1889		0	0	0	0	0	0	0	0	20	1879	0	0	1879
108 ECON LEG PROB OF WAT	2	7.8	0.0	1178		0	0	0	0	0	0	0	0	18	1192	0	0	1192
109 WEATHER ADAPT & MOD	1	2.3	0.0	329		0	0	0	0	0	0	0	0	8	334	0	0	334
114 RSCH ON MGMT OF RSCH	1	4.8	0.0	882		0	0	0	0	0	0	0	0	18	888	0	0	888
SUBTOTAL		35.1	0.0	5284		0	0	0	0	0	0	0	0	80	5344	0	0	5344
SERIES 200																		
214 PROTECT FROM POLLUTION	1	3.4	0.0	488		0	0	0	0	0	0	0	0	12	501	0	0	501
SUBTOTAL		3.4	0.0	488		0	0	0	0	0	0	0	0	12	501	0	0	501
SERIES 300																		
318 FARM BUSINESS MGMT	3	25.3	0.0	3558		0	0	0	0	0	0	0	0	24	3578	18	0	3598
SUBTOTAL		25.3	0.0	3558		0	0	0	0	0	0	0	0	24	3578	18	0	3598
SERIES 400																		
412 MKT QUAL ANIMAL PROD	1	4.3	0.0	488		0	0	0	0	0	0	0	0	18	505	0	0	505
SUBTOTAL		4.3	0.0	488		0	0	0	0	0	0	0	0	18	505	0	0	505
SERIES 500																		
506 SPLY DEMAND AND PRIC	2	80.2	0.0	7438		0	0	0	0	0	0	0	0	798	8237	0	38	8278
507 COMP REL IN AGRIC	4	82.0	0.0	12371		0	0	0	0	0	0	0	0	281	12632	4	0	12638
509 PERFORMANCE MKTG SYS	1	17.8	0.0	2102		0	0	0	0	0	0	0	0	155	2256	0	0	2256
511 IMP AGRIC STATISTICS	1	10.7	0.0	1428		0	0	0	0	0	0	0	0	0	1429	0	0	1429
SUBTOTAL		170.8	0.0	23341		0	0	0	0	0	0	0	0	1214	24555	4	38	24598
SERIES 700																		
701 TOX RES IN FOOD	1	3.2	0.0	387		0	0	0	0	0	0	0	0	12	378	0	0	378
702 FOOD PROT FROM TOX	1	3.2	0.0	387		0	0	0	0	0	0	0	0	12	378	0	0	378
703 FOOD CONSUMP HABITS	1	18.8	0.0	2008		0	0	0	0	0	0	0	0	180	2188	0	0	2188
708 HUMAN NUTRITION	2	7.8	0.0	1188		0	0	0	0	0	0	0	0	89	1247	0	7	1253
SUBTOTAL		30.1	0.0	3887		0	0	0	0	0	0	0	0	303	4200	0	7	4207
SERIES 800																		
803 RURAL POVERTY	1	8.1	0.0	878		0	0	0	0	0	0	0	0	0	878	0	0	878
804 ECON POTENT RURL PED	1	2.1	0.0	322		0	0	0	0	0	0	0	0	0	322	0	0	322
808 ADJUSTMENT TO CHANGE	2	8.7	0.0	1343		0	0	0	0	0	0	0	0	0	1343	0	0	1343
807 AGRIC ECONOMIC CHANGE	3	18.8	0.0	2747		0	0	0	0	0	0	0	0	24	2771	18	0	2789
808 GOVT PROGRAMS	2	11.9	0.0	1884		0	0	0	0	0	0	0	0	0	1884	0	0	1884
SUBTOTAL		49.3	0.0	8872		0	0	0	0	0	0	0	0	24	8898	18	0	7014
SERIES 900																		
901 ALLEV POLLUTION	3	35.5	0.0	5580		0	0	0	0	0	0	0	0	129	5679	54	0	5733
907 RURAL INCOME IMP	3	21.5	0.0	3070		0	0	0	0	0	0	0	0	0	3070	0	0	3070
908 RURAL INSTITUT IMP	1	3.1	0.0	483		0	0	0	0	0	0	0	0	0	483	0	0	483
SUBTOTAL		60.1	0.0	9103		0	0	0	0	0	0	0	0	129	8232	54	0	8289
SCIENCE IN SERV OF MAN																		
GRAND TOTAL		378.5	0.0	53131		0	0	0	0	0	0	0	0	1781	54912	94	48	55052

U S FOREST SERVICE

TABLE III-B SUMMARY BY COMMODITY OF 1988 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF-----		REG IN HOUSE	C	G	CA	OTHER SAES	CN	GT	SP	FO	SP	FO	FORST SERV	OTHER USOA	TOTAL USOA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
		I.H.	SUPPORT YEARS																	
		SYS	OTHER																	
0100 SOIL AND LAND	39	39.0	78.5	7778				0	0	0	0	0	2388	0	10144	388	2	10511		
0200 WATER	23	18.0	31.8	4255				0	0	0	0	0	370	0	4825	252	1	4877		
0300 WATERSHEDS RIVER BAS	32	30.2	70.9	7842				0	0	0	0	1243	0	9185	351	13	8546			
0400 AIR AND CLIMATE	8	7.4	11.8	1817				0	0	0	0	0	140	0	1957	55	0	2012		
0500 RECREATION RESOURCES	21	28.8	27.9	4711				0	0	0	0	0	508	0	5219	268	7	5524		
0600 TIMBER FORST PRODUCT	431	475.3	920.9	115815				0	0	0	0	8003	0	123818	9201	172	130181			
0700 RANGE	25	17.8	27.0	3788				0	0	0	0	305	0	4104	338	1	4443			
0800 WILDLIFE AND FISH	59	47.5	120.9	12030				0	0	0	0	531	0	12691	849	4	13811			
0900 HOUSING & EQUIP	2	1.4	1.5	189				0	0	0	0	7	0	189	9	0	202			
4000 PEOPLE AS INDIVIDUALS	5	1.8	3.7	300				0	0	0	0	228	0	529	44	0	570			
4100 FAMILY MEMBERS	2	1.5	3.9	481				0	0	0	0	0	0	481	0	0	481			
4300 SOC POLIT ORGANIZ	3	2.1	4.9	244				0	0	0	0	115	0	358	17	0	379			
9100 WEEDS	1	0.4	0.3	32				0	0	0	0	0	0	32	0	0	32			
9200 SEED RESEARCH	1	0.8	1.2	183				0	0	0	0	3	0	186	1	0	188			
9300 BIO CELL SYSTEMS	1	0.3	0.8	113				0	0	0	0	0	0	113	0	0	113			
9400 EXP DESIGN/STAT METHOD	2	2.9	1.0	378				0	0	0	0	0	0	378	0	0	379			
9500 INVERTEBRATES	9	8.1	14.7	1481				0	0	0	0	80	0	1561	9	0	1568			
9600 MICROORGANISMS VIRUSES	5	2.0	2.3	375				0	0	0	0	0	0	375	35	0	411			
9700 PLANTS	2	2.5	2.1	282				0	0	0	0	0	145	0	427	81	1	489		
9800 RESEARCH ON RSCH MGMT	1	0.9	1.8	193				0	0	0	0	10	0	203	0	0	203			
9900 RSCH EQUIP & TECHNOLOG	7	4.4	7.3	755				0	0	0	0	271	0	1028	22	0	1046			
TOTAL		992.3	1333.8	193132				0	0	0	0	14722	0	177854	8600	202	188855			

TABLE III-C SUMMARY BY PROBLEM AREA OF 1988 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF-----		REG IN HOUSE	C	G	CA	OTHER SAES	CN	GT	SP	FO	SP	FO	FORST SERV	OTHER USOA	TOTAL USOA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
		I.H.	SUPPORT YEARS																	
		SYS	OTHER																	
SERIES 100																				
102 SOIL PLNT WTR NUTRI	41	28.2	58.0	5727				0	0	0	0	0	1304	0	7031	191	3	7228		
104 ALTERN USE OF LAND	2	0.9	5.8	484				0	0	0	0	0	853	0	1347	0	0	1347		
105 CONSERV USE OF WATER	1	0.8	0.7	115				0	0	0	0	0	4	0	116	0	1	120		
107 WATERSHED PROT & MGMT	46	50.4	101.7	12534				0	0	0	0	0	1222	0	13758	658	15	14429		
108 WEATHER ADAPT & MOO	14	8.1	9.4	3255				0	0	0	0	0	492	0	3717	22	0	3738		
110 APPRAIS FORST & RANGS	33	53.1	249.3	19241				0	0	0	0	0	972	0	20213	2216	18	22450		
111 BIOL CULT MGMT FORSTS	142	140.4	254.7	29103				0	0	0	0	0	2922	0	28725	1413	50	30188		
112 IMPROV RANGE RESOR	10	8.1	10.1	1518				0	0	0	0	0	84	0	1902	148	0	1752		
113 REMOTE SENSING	9	10.0	34.2	2231				0	0	0	0	0	413	0	2944	53	3	2700		
114 RSCH ON MGMT OF RSCH	1	0.9	1.8	193				0	0	0	0	0	10	0	203	0	0	203		
SUBTOTAL		300.5	722.8	71411				0	0	0	0	0	7645	0	79357	4705	91	84152		
SERIES 200																				
201 CNTRL FORST INSECTS	61	92.4	82.2	13422				0	0	0	0	0	1039	0	14490	572	1	15033		
202 CONTROL FOREST OIS	46	28.9	53.4	7146				0	0	0	0	0	174	0	7320	138	2	7460		
203 FOREST FIRE PROTECT	22	29.4	50.9	4385				0	0	0	0	0	1135	0	5520	478	1	6000		
208 CNTR WEEDS FLD CROPS	2	1.0	0.9	87				0	0	0	0	0	0	0	87	12	0	110		
214 PROTECT FROM POLLUTION	7	17.8	24.0	7521				0	0	0	0	0	915	0	8138	109	18	8260		
SUBTOTAL		137.5	211.2	32571				0	0	0	0	0	2994	0	35534	1308	22	36863		
SERIES 300																				
301 GENET BREED FORST TRE	20	14.2	15.1	4208				0	0	0	0	0	219	0	4422	82	3	4507		
302 IMP FOREST ENG SYS	12	12.8	27.2	2704				0	0	0	0	0	191	0	2895	42	2	2809		
303 ECON TIMBER PRODUCTN	14	15.7	13.3	2533				0	0	0	0	0	200	0	2733	390	0	3084		
318 NON COM BIO TECH/BIMET	4	4.2	3.9	1020				0	0	0	0	0	55	0	1075	33	1	1109		
SUBTOTAL		46.8	56.9	10493				0	0	0	0	0	932	0	11095	517	9	11918		
SERIES 400																				
401 NEW IMP FOREST PROD	74	69.7	94.9	18898				0	0	0	0	0	547	0	19245	488	87	19810		
SUBTOTAL		69.7	94.9	18898				0	0	0	0	0	547	0	19245	488	87	19810		
SERIES 500																				
502 MKTG TIMBER PRODUCTS	9	9.4	11.7	2009				0	0	0	0	0	188	0	2187	142	0	2338		
511 IMP AGRIC STATISTICS	2	2.8	1.0	378				0	0	0	0	0	0	0	378	0	0	378		
512 IMP GRADES FRST PROD	3	3.6	0.5	785				0	0	0	0	0	0	0	785	18	0	808		
513 PRICE ANAL FRST PROD	5	7.5	9.9	1289				0	0	0	0	0	18	0	1285	8	0	1294		
SUBTOTAL		23.1	22.8	4439				0	0	0	0	0	204	0	4643	198	0	4816		
SERIES 600																				
603 TECH AID DEV CRTV	9	3.3	4.4	879				0	0	0	0	0	193	0	1098	211	0	1280		
SUBTOTAL		3.3	4.4	879				0	0	0	0	0	193	0	1098	211	0	1280		
SERIES 700																				
708 CONTR INSECTS AFF MAN	3	4.5	14.0	979				0	0	0	0	0	87	0	792	0	0	782		
709 REDUCE HAZ HLTH & SFTY	5	1.8	3.7	300				0	0	0	0	0	228	0	528	44	0	570		
SUBTOTAL		6.3	17.7	978				0	0	0	0	0	312	0	1288	44	0	1332		
SERIES 800																				
801 RURAL HOUSING	2	1.5	3.9	481				0	0	0	0	0	0	0	481	0	0	481		
SUBTOTAL		1.5	3.9	481				0	0	0	0	0	0	0	481	0	0	481		
SERIES 900																				
901 ALLEV POLLUTION	19	14.9	27.0	3315				0	0	0	0	0	153	0	3468	224	1	3693		
902 OUTDOOR RECREATION	18	21.6	11.0	3229				0	0	0	0	0	492	0	4117	81	0	4198		
903 MULTI USE FOREST PTEN	22	20.9	35.6	4302				0	0	0	0	0	130	0	4432	250	9	4681		
904 WLOLFE AND FISH ECOL	50	44.8	117.4	11458				0	0	0	0	0	869	0	12324	848	2	13173		
905 TREES BEAUTIFICATION	4	2.3	1.2	273				0	0	0	0	0	199	0	442	30	0	472		
907 RURAL INCOME IMP	3	2.1	4.9	244				0	0	0	0	0	115	0	358	17	0	376		
SUBTOTAL		109.5	197.3	23217				0	0	0	0	0	1825	0	25142	1448	12	26803		
SCIENCE IN SERV OF MAN																				
GRAND TOTAL		682.3	1333.8	163132				0	0	0	0	0	14722	0	177854	8900	202	189955		

SMALL BUSINESS INNOVATION RESEARCH GRANTS

TABLE III-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF-----		REG HOUSE	IN C	G	CA	OTHER CN	SP GT	FO OIS	SP FO	FO OIS	FORST SERV	OTHER USOA	TOTAL USOA APPR	OTHER FUND	NON- FEO FUND	TOTAL
		I.H.	SUPPORT YEARS SYS OTHER															
0100 SOIL AND LAND	3	0.0	0.0	0	0	0	0	108	0	0	0	0	0	0	108	0	0	108
0200 WATER	7	0.0	0.0	0	0	0	0	358	0	0	0	0	0	0	358	0	0	358
0300 WATERSHEDS RIVER BAS	2	0.0	0.0	0	0	0	0	133	0	0	0	0	0	0	133	0	0	133
0400 AIR AND CLIMATE	1	0.0	0.0	0	0	0	0	50	0	0	0	0	0	0	50	0	0	50
0500 RECREATION RESOURCES	1	0.0	0.0	0	0	0	0	25	0	0	0	0	0	0	25	0	0	25
0600 TIMBER FORST PRODUCT	7	0.0	0.0	0	0	0	0	800	0	0	0	0	0	0	800	0	0	800
0800 WILDLIFE AND FISH	7	0.0	0.0	0	0	0	0	515	0	0	0	0	0	0	515	0	0	515
0900 CITRUS SUB TROP FRUIT	1	0.0	0.0	0	0	0	0	175	0	0	0	0	0	0	175	0	0	175
1000 FRUIT NUTS DECIDUOUS	4	0.0	0.0	0	0	0	0	480	0	0	0	0	0	0	480	0	0	480
1100 POTATOES	1	0.0	0.0	0	0	0	0	50	0	0	0	0	0	0	50	0	0	50
1200 VEGETABLES	1	0.0	0.0	0	0	0	0	25	0	0	0	0	0	0	25	0	0	25
1300 ORNAMENTALS TURF	4	0.0	0.0	0	0	0	0	160	0	0	0	0	0	0	160	0	0	160
1800 RICE	1	0.0	0.0	0	0	0	0	50	0	0	0	0	0	0	50	0	0	50
1700 WHEAT	3	0.0	0.0	0	0	0	0	285	0	0	0	0	0	0	285	0	0	285
2000 FORAGE CROPS	1	0.0	0.0	0	0	0	0	88	0	0	0	0	0	0	88	0	0	88
2300 SOYBEANS	4	0.0	0.0	0	0	0	0	330	0	0	0	0	0	0	330	0	0	330
2500 OTHER OILSEED CROPS	1	0.0	0.0	0	0	0	0	215	0	0	0	0	0	0	215	0	0	215
2700 SUGAR CROPS	1	0.0	0.0	0	0	0	0	63	0	0	0	0	0	0	63	0	0	63
2900 POULTRY	4	0.0	0.0	0	0	0	0	435	0	0	0	0	0	0	435	0	0	435
3000 BEEF CATTLE	3	0.0	0.0	0	0	0	0	150	0	0	0	0	0	0	150	0	0	150
3100 DAIRY CATTLE	2	0.0	0.0	0	0	0	0	100	0	0	0	0	0	0	100	0	0	100
3200 SWINE	3	0.0	0.0	0	0	0	0	122	0	0	0	0	0	0	122	0	0	122
3300 SHEEP AND WOOL	1	0.0	0.0	0	0	0	0	135	0	0	0	0	0	0	135	0	0	135
3400 OTHER ANIMALS	1	0.0	0.0	0	0	0	0	25	0	0	0	0	0	0	25	0	0	25
3500 BEES AND HONEY	1	0.0	0.0	0	0	0	0	50	0	0	0	0	0	0	50	0	0	50
3600 FARM SUPP & FACILITS	1	0.0	0.0	0	0	0	0	50	0	0	0	0	0	0	50	0	0	50
3800 FOOD	5	0.0	0.0	0	0	0	0	777	0	0	0	0	0	0	777	0	0	777
3900 HOUSING & EQUIP	1	0.0	0.0	0	0	0	0	15	0	0	0	0	0	0	15	0	0	15
4000 PEOPLE AS INDIVIDUALS	6	0.0	0.0	0	0	0	0	545	0	0	0	0	0	0	545	0	0	545
4100 FAMILY MEMBERS	1	0.0	0.0	0	0	0	0	48	0	0	0	0	0	0	48	0	0	48
4300 SOC POLIT ORGANIZ	6	0.0	0.0	0	0	0	0	725	0	0	0	0	0	0	725	0	0	725
4700 OTH MARKET PROCESS	1	0.0	0.0	0	0	0	0	50	0	0	0	0	0	0	50	0	0	50
6500 INVERTEBRATES	6	0.0	0.0	0	0	0	0	430	0	0	0	0	0	0	430	0	0	430
6600 MICROORGANISMS VIRUSES	4	0.0	0.0	0	0	0	0	175	0	0	0	0	0	0	175	0	0	175
6700 PLANTS	7	0.0	0.0	0	0	0	0	638	0	0	0	0	0	0	638	0	0	638
6800 ANIMALS(VERTEBRATES)	3	0.0	0.0	0	0	0	0	250	0	0	0	0	0	0	250	0	0	250
7000 RSCH EQUIP & TECHNOLOG	2	0.0	0.0	0	0	0	0	225	0	0	0	0	0	0	225	0	0	225
TOTAL		0.0	0.0	0	0	0	0	8838	0	0	0	0	0	0	8838	0	0	8838

SMALL BUSINESS INNOVATION RESEARCH GRANTS

TABLE III-0 SUMMARY BY PROBLEM AREA OF 1988 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF----- I.H. SUPPORT YEARS		REG IN HOUSE	C	G	CA	OTHER CN	GT	SP OIS	FO OIO	FORST SERV	OTHER USOA	TOTAL USDA APPR	OTHER FED FUNO	NON- FED FUNO	TOTAL
		SYS	OTHER														
SERIES 100																	
103 MGMT OF SALINE SOILS	2	0.0	0.0	0	0	0	100	0	0	0	0	0	0	100	0	0	100
108 DRAIN AND IRRIGATION	2	0.0	0.0	0	0	0	100	0	0	0	0	0	0	100	0	0	100
107 WATERSHED PROT & MGMT	1	0.0	0.0	0	0	0	50	0	0	0	0	0	0	50	0	0	50
113 REMOTE SENSING	2	0.0	0.0	0	0	0	88	0	0	0	0	0	0	88	0	0	88
SUBTOTAL		0.0	0.0	0	0	0	348	0	0	0	0	0	0	348	0	0	348
SERIES 200																	
203 FOREST FIRE PROTECT	2	0.0	0.0	0	0	0	265	0	0	0	0	0	0	265	0	0	265
204 CNTR PESTS FRT & VEGS	3	0.0	0.0	0	0	0	285	0	0	0	0	0	0	285	0	0	285
205 CNTR OISE FRT & VEG	3	0.0	0.0	0	0	0	180	0	0	0	0	0	0	180	0	0	180
206 CNTR WEEDS FRT & VEG	1	0.0	0.0	0	0	0	33	0	0	0	0	0	0	33	0	0	33
207 CNTR PESTS FLO CROPS	3	0.0	0.0	0	0	0	125	0	0	0	0	0	0	125	0	0	125
208 CNTR OIS FIELD CROPS	1	0.0	0.0	0	0	0	105	0	0	0	0	0	0	105	0	0	105
210 CNTR PESTS ANIMALS	1	0.0	0.0	0	0	0	180	0	0	0	0	0	0	180	0	0	180
211 CNTR OIS ANIMALS	4	0.0	0.0	0	0	0	284	0	0	0	0	0	0	284	0	0	284
213 PROT ANMLS FROM TOXINS	1	0.0	0.0	0	0	0	50	0	0	0	0	0	0	50	0	0	50
214 PROTECT FROM POLLUTION	3	0.0	0.0	0	0	0	440	0	0	0	0	0	0	440	0	0	440
SUBTOTAL		0.0	0.0	0	0	0	1827	0	0	0	0	0	0	1827	0	0	1827
SERIES 300																	
305 MECH PROO FRT & VEGS	2	0.0	0.0	0	0	0	220	0	0	0	0	0	0	220	0	0	220
308 MECH PROO FIELD CROPS	2	0.0	0.0	0	0	0	48	0	0	0	0	0	0	48	0	0	48
306 PROO MGMT SYS FLO CRP	1	0.0	0.0	0	0	0	23	0	0	0	0	0	0	23	0	0	23
310 ANIMAL REPRODUCTION	2	0.0	0.0	0	0	0	220	0	0	0	0	0	0	220	0	0	220
311 IMP BIO EFF ANML PR	6	0.0	0.0	0	0	0	288	0	0	0	0	0	0	288	0	0	288
312 ENV STRESS IN ANML PR	1	0.0	0.0	0	0	0	220	0	0	0	0	0	0	220	0	0	220
313 PROO MGMT SYS ANML PR	3	0.0	0.0	0	0	0	317	0	0	0	0	0	0	317	0	0	317
314 BEES OTH POLLNTNG INS	1	0.0	0.0	0	0	0	50	0	0	0	0	0	0	50	0	0	50
315 IMP STRUC FARM SUPP	2	0.0	0.0	0	0	0	85	0	0	0	0	0	0	85	0	0	85
318 NON COM BIO TECH/BIMET	2	0.0	0.0	0	0	0	100	0	0	0	0	0	0	100	0	0	100
SUBTOTAL		0.0	0.0	0	0	0	1559	0	0	0	0	0	0	1559	0	0	1559
SERIES 400																	
401 NEW IMP FOREST PROO	5	0.0	0.0	0	0	0	535	0	0	0	0	0	0	535	0	0	535
403 NEW & IMP F & V PROO	1	0.0	0.0	0	0	0	50	0	0	0	0	0	0	50	0	0	50
404 MKT QUAL FRTS & VEGS	3	0.0	0.0	0	0	0	810	0	0	0	0	0	0	810	0	0	810
406 NEW IMP FOOD FLO CROP	3	0.0	0.0	0	0	0	438	0	0	0	0	0	0	438	0	0	438
407 NEW IMP NON FOOD FC	7	0.0	0.0	0	0	0	480	0	0	0	0	0	0	480	0	0	480
408 MKT QUAL FIELD CROPS	1	0.0	0.0	0	0	0	50	0	0	0	0	0	0	50	0	0	50
410 IMP MEAT MILK EGG PR	2	0.0	0.0	0	0	0	100	0	0	0	0	0	0	100	0	0	100
SUBTOTAL		0.0	0.0	0	0	0	2281	0	0	0	0	0	0	2281	0	0	2281
SERIES 500																	
501 IMP GRADES & STANDS	4	0.0	0.0	0	0	0	285	0	0	0	0	0	0	285	0	0	285
503 MKTG EFF AGRI PROOS	1	0.0	0.0	0	0	0	23	0	0	0	0	0	0	23	0	0	23
506 SPLY DEMAND AND PRIC	1	0.0	0.0	0	0	0	27	0	0	0	0	0	0	27	0	0	27
506 PERFORMANCE MKTG SYS	1	0.0	0.0	0	0	0	50	0	0	0	0	0	0	50	0	0	50
SUBTOTAL		0.0	0.0	0	0	0	384	0	0	0	0	0	0	384	0	0	384
SERIES 600																	
601 FGN MKT DEVELP	1	0.0	0.0	0	0	0	215	0	0	0	0	0	0	215	0	0	215
SUBTOTAL		0.0	0.0	0	0	0	215	0	0	0	0	0	0	215	0	0	215
SERIES 700																	
701 TOX RES IN FOOD	1	0.0	0.0	0	0	0	103	0	0	0	0	0	0	103	0	0	103
702 FOOD PROT FROM TOX	3	0.0	0.0	0	0	0	280	0	0	0	0	0	0	280	0	0	280
707 TRANS ANIHL MAN OIS	1	0.0	0.0	0	0	0	103	0	0	0	0	0	0	103	0	0	103
708 HUMAN NUTRITION	1	0.0	0.0	0	0	0	48	0	0	0	0	0	0	48	0	0	48
SUBTOTAL		0.0	0.0	0	0	0	534	0	0	0	0	0	0	534	0	0	534
SERIES 800																	
801 RURAL HOUSING	2	0.0	0.0	0	0	0	158	0	0	0	0	0	0	158	0	0	158
804 ECON POTENT RURL PED	1	0.0	0.0	0	0	0	27	0	0	0	0	0	0	27	0	0	27
805 COMMUNICAT EDUC PROC	3	0.0	0.0	0	0	0	265	0	0	0	0	0	0	265	0	0	265
SUBTOTAL		0.0	0.0	0	0	0	448	0	0	0	0	0	0	448	0	0	448
SERIES 900																	
901 ALLEY POLLUTION	8	0.0	0.0	0	0	0	478	0	0	0	0	0	0	478	0	0	478
902 OUTDOOR RECREATION	1	0.0	0.0	0	0	0	25	0	0	0	0	0	0	25	0	0	25
904 WLOLFE AND FISH ECOL	1	0.0	0.0	0	0	0	50	0	0	0	0	0	0	50	0	0	50
908 ORNAMENT & TURF DEV	3	0.0	0.0	0	0	0	110	0	0	0	0	0	0	110	0	0	110
907 RURAL INCOME IMP	3	0.0	0.0	0	0	0	88	0	0	0	0	0	0	88	0	0	88
908 RURAL INSTITUT IMP	5	0.0	0.0	0	0	0	413	0	0	0	0	0	0	413	0	0	413
SUBTOTAL		0.0	0.0	0	0	0	1183	0	0	0	0	0	0	1183	0	0	1183
SCIENCE IN SERV OF MAN																	
GRAND TOTAL		0.0	0.0	0	0	0	8836	0	0	0	0	0	0	8836	0	0	8836

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-E SUMMARY BY AGENCY OF 1986 FUNDS BY SOURCE
-- IN THOUSANDS OF DOLLARS

CLASSIFICATION AGENCY	NO OF PROJ	-----STAFF-----		REG IN HOUSE	C SAES	G CN	CA GT	SP OIS	FD OIS	SP OIS	FD OIS	FORST SERV	OTHER USOA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
		I.H.	SUPPORT YEARS SYS OTHER														
AGRICULTURAL COOP SERVICE	13	13.7	3.0	1204	0	0	0	0	0	0	0	0	0	1204	0	0	1204
AGRICULTURAL RESEARCH SER	2334	1896.7	4454.7	808248	11052	45283	0	0	0	0	0	0	0	864583	9085	3180	878828
NRI COMPETITIVE GRANTS	378	0.0	0.0	0	27307	16444	0	0	0	0	0	0	0	43751	0	0	43751
CSRS GRANT PROGRAMS	383	0.0	0.0	0	58097	1387	0	0	0	0	0	0	0	59485	0	0	59485
ECONOMIC RESEARCH SERVICE	17	378.5	0.0	53131	0	0	0	0	0	0	0	1781	54912	94	48	55052	
U S FOREST SERVICE	580	892.3	1333.8	183132	0	0	0	0	0	14722	0	0	177854	8900	202	188955	
SMALL BUSINESS INNOV GRNT	95	0.0	0.0	0	0	8839	0	0	0	0	0	0	0	8839	0	0	8839
TOTAL	3781	2981.2	5791.5	825715	98458	71953	0	0	0	14722	1781	1010827	18058	3428	1032113		

NATIONAL TOTAL SAES - OTHER INSTITUTIONS

TABLE IV-6 SUMMARY BY COMMODITY OF 1998 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH R/RP	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USGA CGCA	OTH FEO	STATE APPRD	PRDO SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	1280	388.4	1235.4	9090	745	3188	2502	1177	1	143	18825	5993	13872	49104	3924	8547	8987	104952
0200 WATER	892	227.6	772.9	4526	275	2631	1590	705	5	190	10123	3463	7509	31461	2460	3094	8466	94616
0300 WATERSHEDS RIVER BAS	305	81.8	218.4	1202	413	977	410	337	0	120	3480	1891	4138	9083	793	875	2085	22305
0400 AIR AND CLIMATE	149	44.4	126.8	837	57	231	87	0	0	39	1248	433	3944	6573	824	393	953	13687
0500 RECREATION RESOURCES	139	34.5	96.8	357	408	29	0	0	0	95	480	819	1379	4653	1433	278	1003	10462
0600 TIMBER FORST PRODUCT	1415	548.8	1701.0	2753	14483	3381	3683	472	4	311	25088	14108	15993	88911	48301	12527	13474	154428
0700 RANGE	270	89.9	312.5	1333	314	584	535	0	4	28	2789	1311	4589	12092	2370	1278	1558	25863
0800 WILDLIFE AND FISH	910	314.7	1156.4	3988	14821	10174	2182	1486	230	187	16722	5553	20053	39545	2227	5217	15711	108026
0900 CITRUS SUB TROP FRUT	268	103.3	404.7	2091	0	907	544	157	0	0	3699	861	845	18728	222	2119	2405	28705
1000 FRUIT NUTS DECIDUOUS	798	259.0	909.5	7422	33	3178	1382	317	0	0	12312	1893	1707	44248	2218	8119	5434	75825
1100 POTATOES	335	82.1	295.2	2535	3	1848	940	0	0	8	5332	1825	733	10520	794	2582	1758	23649
1200 VEGETABLES	1313	422.5	1544.4	10960	15	5028	3505	2733	0	247	22488	3790	5183	66297	3835	7651	7008	119523
1300 ORNAMENTALS TURF	540	202.4	856.8	6523	1	848	280	288	0	76	8025	750	685	30917	1528	4985	3523	50411
1400 CORN	858	184.6	751.8	5053	19	785	2828	528	0	88	9299	1718	5389	28942	3181	7620	3227	59351
1500 GRAIN SORGHUM	192	37.2	189.3	1048	0	78	211	28	0	0	1367	292	2334	5931	1091	1082	915	12982
1600 RICE	155	48.7	208.9	789	0	86	638	45	0	0	1545	709	1930	7069	372	2111	2924	19357
1700 WHEAT	675	197.4	859.8	4005	0	1322	1332	20	0	3	6883	1966	2984	25260	2938	4039	5815	49148
1800 OTHER SMALL GRAINS	353	87.9	291.7	1773	0	949	1009	28	0	0	3752	731	1199	10401	1323	2797	2182	22385
1900 PASTURE	99	16.3	57.8	737	0	57	71	182	0	0	1048	148	148	2528	391	171	341	4775
2000 FORAGE CROPS	579	139.2	544.8	5734	0	899	719	840	0	28	7887	1849	1419	23878	2885	2170	1832	41621
2100 COTTON	358	124.4	504.2	3021	0	457	590	0	0	0	4097	1549	2984	20223	2089	4912	1741	39982
2200 COTTONSEED	7	0.8	8.4	21	0	0	0	0	0	0	21	7	23	219	37	37	0	344
2300 SOYBEANS	738	181.5	710.2	5008	0	1380	1814	1821	0	28	9821	1483	2397	28557	2440	8414	5030	55924
2400 PEANUTS	154	40.0	159.7	1293	0	105	84	213	0	0	1895	420	850	8991	303	925	941	11824
2500 OTHER DILSEED CROPS	193	41.9	138.7	659	1	1189	282	438	0	653	3509	509	797	4650	499	709	940	11948
2600 TOBACCO	143	44.5	177.2	428	0	171	947	0	0	0	1548	284	384	9300	514	715	822	13576
2700 SUGAR CROPS	119	31.8	112.5	704	0	14	199	0	0	0	887	334	190	5487	243	1240	352	8733
2800 MISC NEW CROPS	229	85.9	220.8	2493	30	847	88	478	0	332	4015	1297	2099	7900	597	1229	1805	18882
2900 PULTRY	927	233.8	834.4	8111	0	1252	2480	1080	592	134	13598	598	2824	40290	2194	5387	4297	88876
3000 BEEF CATTLE	1142	359.2	1723.8	8998	0	1345	3795	577	1195	0	18551	2215	14897	88545	23957	7043	5983	139190
3100 DAIRY CATTLE	1092	311.3	1377.4	8549	0	1231	3339	384	1159	0	15892	1397	8507	57153	13779	12498	8829	115768
3200 SWINE	867	209.9	789.8	5828	0	584	3178	524	498	29	10910	990	4830	38538	8899	4518	3189	71354
3300 SHEEP AND WOOL	350	95.9	374.7	2805	0	312	1274	513	283	19	5203	697	4099	15978	3930	1849	1845	32938
3400 OTHER ANIMALS	844	250.5	782.9	1589	2	939	1407	3571	487	0	7871	728	19545	27924	3282	5130	8518	71098
3500 BEES AND HONEY	48	12.5	40.4	333	0	0	185	120	0	0	818	75	81	1718	122	290	117	2972
3600 FARM SUPP & FACILITS	81	14.1	32.9	299	0	182	38	95	0	0	582	51	259	1963	331	431	328	3972
3700 CLOTHING & TEXTILES	77	18.7	43.8	472	0	0	19	230	0	0	718	74	199	2135	117	258	505	3970
3800 FOOD	532	175.9	520.5	4148	0	1934	2408	817	2	2	9307	3730	4708	22124	1249	5577	3438	50132
3900 HOUSING & EQUIP	131	31.7	91.1	1043	108	299	189	0	0	0	1814	329	219	4372	261	851	591	8204
4000 PEOPLE AS INDIVIDUAL	949	188.2	443.5	3453	41	434	1483	2195	35	35	7877	764	8331	18491	590	1898	3252	42945
4100 FAMILY MEMBERS	295	78.0	191.8	1374	0	518	182	995	5	0	3054	25	8589	7500	2431	339	887	20827
4200 FARM AS BUSINESS	132	39.7	89.4	1147	0	445	4	284	0	0	1859	247	374	4199	128	183	308	7275
4300 SOC POLIT ORGANIZ	384	107.7	254.9	2151	234	1536	919	897	0	207	5813	984	8391	10613	570	1492	1854	27818
4400 AGRIC ECONOMY U.S	132	52.7	128.2	1281	7	1489	189	93	0	93	3123	1044	924	8344	91	393	785	12704
4500 AGRIC ECONOMY FORGN	82	22.0	100.0	358	10	1156	42	0	0	0	1588	292	5327	2790	11	298	188	10473
4600 FARM COOPERATIVES	18	2.2	4.9	78	0	46	0	28	0	0	153	27	0	255	22	9	4	470
4700 OTH MARKET PROCESS	29	6.4	14.4	149	0	3	1	334	0	0	487	39	1	510	18	97	55	1178
4800 MARKETING SYSTEMS	63	14.9	33.0	349	0	350	0	222	0	0	918	27	118	2100	25	175	84	3424
4900 WEEDS	169	34.0	144.7	1199	1	485	411	206	2	0	2280	373	427	5574	449	899	754	10852
5000 SEED RESEARCH	51	19.8	68.8	352	0	33	89	0	0	0	455	108	549	2227	1583	482	101	5513
5100 BIO CELL SYSTEMS	270	99.5	434.4	1371	0	290	489	257	9	3	2363	412	19039	12720	753	1922	981	38208
5200 EXP DESIGN/STAT METH	84	38.0	74.9	303	9	59	156	0	0	0	523	90	1191	4254	188	314	488	7038
5300 INVERTEBRATES	441	153.0	435.8	3279	287	285	3040	74	8	0	6883	1239	8780	18108	957	2159	2151	40361
5400 MICROORGANISMS VIRUS	588	164.6	577.5	2985	69	519	5427	107	81	87	8884	811	11484	21457	971	2427	1242	47477
5500 PLANTS	960	292.5	1053.7	6104	128	3700	7413	288	5	253	17891	8009	19455	37992	2335	6337	5347	95089
5600 ANIMALS(VERTEBRATES)	514	284.0	979.1	2539	19	897	879	84	208	37	4740	1917	29915	29561	5257	49231	1914	81929
5700 RESEARCH ON RSCH MGM	55	14.1	40.2	501	0	273	0	0	0	2020	2794	1378	138	3295	223	462	108	9395
5800 RSCH EQUIP & TECHNOL	157	43.4	191.9	508	135	87	78	46	11	279	1140	1904	9988	9565	435	958	1526	18947
TOTAL			25991.0		19347	98684		4730			344085		288342		120534	184231		
	7313.9		159319		61982	25790		6027			83125		1049545		162502	2212399		

NATIONAL TOTAL SAES - OTHER INSTITUTIONS

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	185	64.7	222.8	2439	128	271	198	388	0	14	3436	971	1956	6604	464	977	1745	16153
102 SOIL PLNT WTR NUTRI	986	291.6	1102.4	6132	1179	1988	2836	1636	0	118	13891	4072	7358	42124	4569	5955	7826	85797
103 MGMT OF SALINE SOILS	59	13.2	56.1	252	79	57	163	0	0	0	550	162	178	2318	143	853	179	4183
104 ALTERN USE OF LAND	164	32.7	69.7	667	158	145	148	31	0	28	1177	477	591	4131	276	192	1139	7983
105 CONSERV USE OF WATER	294	67.4	235.6	1706	31	471	338	231	0	129	2906	994	2910	9666	1603	1050	890	20120
106 DRAIN AND IRRIGATION	113	29.5	94.1	606	10	120	89	46	0	55	926	699	904	4277	202	243	573	7825
107 WATERSHED PROT & MGM	271	77.5	269.7	1235	474	640	313	264	0	58	3164	1884	3967	9459	1003	656	2748	23102
108 ECON LEG PROB OF WAT	83	20.9	43.7	561	34	7	37	41	0	28	708	350	564	2712	147	234	143	4878
109 WEATHER ADAPT & MDD	163	43.7	150.6	875	162	206	323	42	0	0	1610	595	5686	5695	438	459	616	15500
110 APPRAIS FORST & RANG	195	52.0	216.4	456	1211	70	145	0	0	0	1864	1047	4213	8443	496	1106	1270	16457
111 BIOL CULT MGMT FORST	437	167.0	526.7	315	4729	100	899	49	0	2	6095	6604	6780	19567	2228	4156	5104	50554
112 IMPROV RANGE RESOR	159	47.9	158.9	769	188	220	293	0	0	28	1477	607	1304	7152	1865	505	324	13234
113 REMOTE SENSING	113	27.7	94.4	268	472	62	62	29	0	230	1182	841	3008	3548	207	209	926	8922
114 RSCH DN MGMT OF RSCH	55	14.1	40.2	501	0	273	0	0	0	2020	2794	1378	136	3295	223	462	108	8395
SUBTOTAL			3263.3		6836		5863		0		41820		39776		13864		23891	
	950	2		16804		4652		2756		2709		20662		129010		17056		286101
SERIES 200																		
201 CNTRL FORST INSECTS	146	37.3	113.7	504	842	9	526	0	0	0	1861	1703	1799	4544	284	430	583	11224
202 CONTROL FOREST DIS	119	35.7	96.1	513	1000	103	265	128	0	65	2073	471	899	3621	405	482	510	8462
203 FOREST FIRE PROTECT	21	3.6	11.6	9	143	0	0	0	0	0	152	136	183	404	5	13	297	1191
204 CNTR PESTS FRT & VEG	593	158.3	590.4	4824	56	2189	1539	176	0	8	8793	1552	1609	22806	1300	4234	3552	43846
205 CNTR DISE FRT & VEG	784	228.2	892.3	5905	34	3937	1899	64	0	247	12085	3001	2865	37506	1398	6085	3668	68608
206 CNTR WEEDS FRT & VEG	200	37.7	124.1	1140	0	1173	136	202	0	0	2651	171	307	5498	478	976	627	10908
207 CNTR PESTS FLD CROPS	613	179.1	646.5	5649	1	1474	1655	247	0	139	9165	2058	3784	26340	1651	4810	3066	50974
208 CNTR DIS FIELD CROPS	727	217.7	746.2	5876	0	1334	2474	159	0	98	9940	1844	3072	31248	1882	6713	4767	59467
209 CNTR WEEDS FLD CROPS	388	111.7	444.7	3405	0	1234	671	456	0	161	5926	818	943	17572	1710	3895	2069	33034
210 CNTR PESTS ANIMALS	133	34.4	108.9	936	0	142	262	0	168	0	1529	303	1919	5066	353	686	548	10424
211 CNTR DIS ANIMALS	1269	622.9	2126.0	4943	0	748	5669	336	3175	0	15094	2626	36651	85528	18930	112762	22563	190668
212 CNTR INTER PARASITES	123	44.1	125.8	467	0	354	496	217	225	0	1761	44	1349	5324	242	1301	862	10882
213 PROT ANMLS FROM TOXI	116	67.7	262.7	407	0	211	207	15	248	0	1086	261	8433	7492	1255	1765	1890	22203
214 PROTECT FROM POLLUTI	236	63.7	292.2	1236	196	510	440	229	7	10	2631	2364	13009	9566	1187	2073	1545	32375
SUBTOTAL			6565.1		2272		16460		3822		74771		76822		29079		46766	
	1662	2		35616		13420		2231		728		17353		262536		44938		552264
SERIES 300																		
301 GENET BREED FORST TR	117	54.3	165.4	100	1600	44	644	131	0	0	2516	571	654	7516	297	1910	1541	15206
302 IMP FOREST ENG SYS	37	9.3	38.1	43	140	311	0	0	0	0	494	247	82	1260	54	331	271	2759
303 ECON TIMBER PRODUCTN	54	12.0	35.9	2	766	86	74	32	0	0	962	196	148	2006	244	204	346	4104
304 IMP BID EFF FRT & VE	610	244.6	931.9	7267	0	1330	2201	995	5	0	11819	2224	3432	43615	2343	5183	5067	73663
305 MECH PRDD FRT & VEGS	54	10.5	35.9	233	0	37	36	0	0	0	305	60	83	1910	92	153	86	2692
306 PRDD MGMT SYS F & V	163	40.2	156.6	929	0	509	0	1016	0	0	2454	253	163	6400	433	830	1119	11652
307 IMP BID EFF FLD CRP	1136	367.3	1656.6	10200	0	1716	5786	1240	0	119	19062	3755	11704	64691	7176	12755	10969	130112
308 MECH PRDD FIELD CRDP	70	25.5	72.2	649	0	19	0	0	0	34	901	412	743	3244	222	521	332	6306
309 PRDD MGMT SYS FLD CR	394	99.9	377.4	2774	0	711	142	416	0	201	4246	1236	830	16329	2117	2338	1542	28639
310 ANIMAL REPRDUCTION	557	210.9	965.7	7956	0	686	4059	1506	176	75	14459	1147	7830	37036	8993	3219	3035	75718
311 IMP BID EFF ANML PR	1046	378.3	1772.8	14766	0	2137	4936	2423	256	177	24696	1494	6383	76535	22722	9649	6166	149646
312 ENV STRESS IN ANML P	172	51.6	172.3	1556	2	549	197	164	14	52	2557	192	1906	7794	1663	1298	410	15619
313 PRDD MGMT SYS ANML P	307	72.3	336.3	2594	0	1592	166	1206	17	28	5601	391	805	14744	3038	1399	686	26665
314 BEES DTH POLLNTNG IN	46	12.5	40.4	333	0	0	165	120	0	0	618	75	61	1719	122	260	117	2792
315 IMP STRUC FARM SUPP	61	16.5	45.6	616	16	127	76	0	0	0	839	47	87	2209	345	474	347	4347
316 FARM BUSINESS MGMT	92	26.3	45.6	665	0	232	0	43	0	0	940	165	317	3075	111	147	253	5007
317 MECH/STRUCTS ANML PR	28	4.5	19.5	163	0	163	14	0	0	0	339	53	22	879	167	43	16	1519
318 NDN COM BID TECH/BI	1284	463.1	1737.5	8994	179	674	9921	133	44	109	16253	3863	53963	58750	3766	8169	4850	151835
SUBTOTAL			6629.6		2705		26416		512		111063		91414		53923		37354	
	2121	7		58065		11125		9446		794		16382		349733		46861		708750
SERIES 400																		
401 NEW IMP FOREST PRDD	234	94.5	302.4	317	1769	2003	619	5	0	288	5222	1170	1174	13905	357	3038	2113	26978
402 PRDD F & V IMP ACCEP	246	57.9	189.7	1260	0	766	336	193	0	1	2556	431	726	8176	335	2027	812	16083
403 NEW & IMP F & V PRDD	162	52.1	164.3	1220	0	255	598	86	0	2	2143	289	678	7373	390	1151	744	12788
404 MKT QUAL FRTS & VEGS	150	46.5	145.1	1515	0	460	370	33	0	0	2378	305	285	6797	230	1456	814	12265
405 PRDD FLD CRDP IMP AC	294	83.7	336.2	2016	1	346	434	206	0	46	3048	1329	1153	14795	2698	3290	2031	26341
406 NEW IMP FDDO FLD CRD	232	55.2	219.5	1321	0	517	698	361	0	2	2919	263	639	7942	416	2179	1359	15939
407 NEW IMP NDN FDDO FC	175	42.4	162.3	651	19	1126	1035	344	0	787	3662	1057	714	5056	889	1605	817	14080
408 MKT QUAL FLD CROPS	70	17.2	52.7	431	0	37	135	309	0	0	912	376	116	1849	29	374	361	4038
409 PRDD ANML PR IMP ACC	167	54.0	262.1	1901	0	622	96	343	17	0	2979	423	360	9517	3079	2039	831	19228
410 IMP MEAT MILK EGG PR	286	60.2	293.1	2403	0	740	264	392	56	0	3876	437	522	10670	1201	4252	2067	23226
411 IMP NDN FDDO ANML PR	21	3.7	15.0	77	0	69	173	37	0	0	356	17	38	734				

NATIONAL TOTAL SAES - OTHER INSTITUTIONS

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROO SALE	INO -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	128	33.5	132.3	522	0	3703	8	128	114	0	4471	238	1599	3232	230	477	508	10755
702 FOOD PROT FROM TOX	292	92.8	343.5	2081	0	1725	1961	459	70	0	8297	1055	3178	13232	818	4038	1345	29958
703 FOOD CONSUMP HABITS	180	41.1	79.2	1237	0	117	79	494	0	0	1927	420	702	4173	112	839	484	8457
704 HOME COMM FOOD SERV	18	3.2	8.0	116	0	0	0	37	0	0	153	0	3	404	9	38	14	819
705 SEL CARE CLOTH & TEX	80	14.1	30.9	385	0	0	7	170	0	0	543	2	81	1813	82	220	97	2818
706 CONTR INSECTS AFF MA	94	32.5	82.2	725	8	247	57	0	0	0	1037	269	921	4587	330	938	738	8816
707 TRANS ANIML MAN DIS	45	13.1	50.9	184	0	91	118	0	37	0	430	145	1968	1485	148	32	185	4391
708 HUMAN NUTRITION	433	149.2	464.7	2496	0	905	2499	1885	8	0	7792	2853	8963	17479	474	3826	2931	41917
709 REDUCE HAZ HLTH & SF	87	20.0	40.6	401	4	54	0	0	0	0	459	87	1088	1888	73	332	394	4301
SUBTOTAL		399.5	1230.3	8129	11	8842	4728	3170	227	0	23107	4869	16462	48093	2271	10335	6695	111832
SERIES 800																		
801 RURAL HOUSING	55	10.4	22.2	242	23	19	0	188	0	0	489	40	147	1227	82	105	37	2087
802 INDIV & FAM DEC MAKI	212	58.3	102.1	1097	3	16	74	543	0	0	1734	80	1878	4943	217	92	1180	10102
803 RURAL POVERTY	31	7.9	14.8	73	28	139	33	249	0	0	523	74	18	883	17	9	17	1320
804 ECON POTENT RURL PED	107	18.9	39.9	825	19	284	122	281	0	28	1359	229	204	1983	28	71	215	4068
805 COMMUNICAT EDUC PROC	179	50.3	117.6	829	24	80	7	778	0	7	1525	253	2933	5874	212	194	1179	11970
806 ADJUSTMENT TO CHANGE	191	52.3	134.2	879	15	52	258	314	0	0	1518	88	5377	5707	2244	473	225	15631
807 AGRIC ECONOMIC CHANG	131	43.8	73.8	1278	7	291	150	473	0	5	2204	324	115	4588	77	140	488	7915
808 GOVT PROGRAMS	59	15.0	46.8	545	10	937	11	0	0	0	1504	302	98	2011	51	95	200	4281
SUBTOTAL		256.8	551.3	5388	129	1818	854	2825	0	40	10835	1387	10770	26775	2907	1179	3520	57353
SERIES 900																		
901 ALLEY POLLUTION	803	283.8	880.1	5227	228	5105	2871	409	12	57	13707	3703	9913	38988	2321	4899	8903	80215
902 OUTDOOR RECREATION	124	32.7	82.2	318	335	29	0	0	0	95	777	838	1300	4714	1420	290	851	10291
903 MULTI USE FOREST POT	141	41.8	107.5	171	901	92	6	43	0	2	1214	1179	1220	3900	184	427	1834	8757
904 WLOFE AND FISH ECOL	608	218.5	859.8	2337	1170	4852	789	784	83	59	9853	4451	18618	28617	1577	3470	13478	78084
905 TREES BEAUTIFICATION	74	20.9	52.9	404	139	12	78	77	0	0	708	203	88	2408	135	308	208	4038
906 ORNAMENT & TURF DEV	499	188.8	805.0	8119	0	744	280	241	0	78	7480	735	908	28223	1487	4285	3129	48215
907 RURAL INCOME IMP	127	28.4	68.9	507	132	557	411	253	0	102	1982	180	651	2823	207	308	826	8558
908 RURAL INSTITUT IMP	180	38.8	95.0	839	38	638	188	343	0	100	2148	395	1339	3799	114	417	833	9043
SUBTOTAL		853.8	2789.2	15921	2941	11829	4422	2129	95	491	37828	11885	32018	111251	7425	14212	27783	242179
SCIENCE IN SERV OF MAN																		
GRAND TOTAL		25991.0		19347		86884			4730		344085		288342		120534		184231	
	7313.9		159318		81992		25790			8027	83125		1049545		182502		2212388	

TABLE IV-B SUMMARY BY COMMODITY OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF		HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
		SUPPORT SYS	OTHER															
0100 SOIL AND LAND	171	55.1	136.1	1482	78	522	571	23	0	5	2681	469	1406	5698	464	617	1483	12818
0200 WATER	101	37.8	77.4	755	100	68	197	23	0	0	1143	28	439	3844	77	151	1444	7127
0300 WATERSHEDS RIVER BAS	45	15.6	30.2	251	34	0	216	30	0	5	536	58	1051	1782	156	12	465	4060
0400 AIR AND CLIMATE	30	14.2	35.1	103	24	0	0	0	0	0	127	32	830	2302	308	15	563	4176
0500 RECREATION RESOURCES	14	5.4	11.2	110	38	0	0	0	0	0	148	141	227	548	20	16	143	1244
0600 TIMBER FORST PRODUCT	275	121.5	290.5	662	2584	515	782	0	0	105	4649	1582	2682	16214	458	2232	2159	29976
0800 WILDLIFE AND FISH	177	59.6	184.1	1320	332	973	297	212	52	138	3324	291	3102	5234	571	217	4594	17332
0900 CITRUS SUB TROP FRUT	9	0.7	5.8	19	0	322	127	0	0	0	468	6	16	67	13	1	1	570
1000 FRUIT NUTS DECIOUOUS	187	61.6	195.2	2023	21	1263	437	0	0	0	3743	444	201	8261	653	922	1504	15729
1100 POTATOES	87	22.7	82.1	866	0	410	416	0	0	0	1691	712	44	2245	414	593	399	6100
1200 VEGETABLES	224	62.1	202.2	2113	0	1423	806	0	0	0	4342	713	606	6713	1318	629	1301	15622
1300 ORNAMENTALS TURF	101	38.6	93.1	1963	0	218	111	0	0	76	2368	200	199	3966	754	686	535	8709
1400 CORN	72	15.8	49.9	692	0	31	372	107	0	0	1203	108	280	1763	258	172	293	4078
1500 GRAIN SORGHUM	4	1.3	3.0	31	0	0	0	0	0	0	31	0	116	84	19	20	4	274
1600 RICE	10	3.6	12.6	24	0	0	158	0	0	0	181	32	91	164	26	22	317	835
1700 WHEAT	25	3.4	12.9	164	0	0	38	0	0	0	202	10	280	425	127	56	200	1300
1800 OTHER SMALL GRAINS	25	4.4	12.6	114	0	322	46	0	0	0	482	70	258	400	52	43	27	1332
1900 PASTURE	10	1.6	6.3	111	0	18	0	0	0	0	129	49	12	169	22	10	31	424
2000 FORAGE CROPS	61	12.4	34.5	803	0	56	39	139	0	0	1038	269	45	1267	177	128	63	2987
2100 COTTON	3	0.2	0.7	3	0	0	37	0	0	0	40	0	0	6	0	0	2	48
2300 SOYBEANS	32	8.2	23.9	212	0	0	172	293	0	0	677	60	452	863	239	24	227	2541
2500 OTHER DILSEED CROPS	8	1.7	4.4	20	0	0	0	0	0	70	90	35	16	126	73	0	184	525
2600 TOBACCO	8	3.6	4.7	53	0	0	124	0	0	0	177	0	0	545	0	0	0	722
2700 SUGAR CROPS	3	0.6	0.5	0	0	0	46	0	0	0	46	0	0	31	0	0	0	77
2800 MISC NEW CROPS	21	8.2	17.1	633	0	49	41	107	0	0	830	0	46	445	130	164	550	2185
2900 POULTRY	120	48.1	152.8	1761	0	42	637	0	126	75	2641	55	481	6806	891	642	1645	13161
3000 BEEF CATTLE	68	13.0	47.2	464	0	0	412	38	55	0	969	121	223	1624	147	122	640	3847
3100 DAIRY CATTLE	209	54.5	252.1	2721	0	611	624	0	175	0	4130	461	1238	8126	1390	1739	3146	20229
3200 SWINE	57	12.0	42.2	375	0	42	335	36	38	0	826	13	193	1931	61	94	588	3708
3300 SHEEP AND WOOL	29	9.1	34.0	187	0	0	155	0	42	0	383	1	772	978	223	55	475	2887
3400 OTHER ANIMALS	118	47.6	142.4	202	2	0	149	0	32	0	384	114	5936	4079	739	956	1888	14085
3500 BEES AND HONEY	14	2.1	4.9	49	0	0	45	0	0	0	93	0	3	70	25	0	6	198
3600 FARM SUPP & FACILITS	11	3.0	5.7	54	0	6	0	0	0	0	61	25	0	178	96	39	177	577
3700 CLOTHING & TEXTILES	13	3.9	4.9	31	0	0	0	59	0	0	90	0	92	285	48	67	55	638
3800 FOOD	116	38.3	82.2	1307	0	255	690	0	0	0	2251	144	651	3218	113	387	1271	8034
3900 HOUSING & EQUIP	32	9.4	17.3	465	0	5	34	0	0	0	503	0	92	895	27	145	141	1804
4000 PEOPLE AS INDIVIDUAL	193	70.7	137.3	1181	30	3	425	183	0	0	1822	265	4015	5654	186	219	1478	13640
4100 FAMILY MEMBERS	61	15.6	33.8	212	0	482	14	0	0	0	708	0	783	1029	127	69	313	3028
4200 FARM AS BUSINESS	16	4.4	7.4	177	0	107	0	0	0	0	284	29	68	314	8	3	76	782
4300 SOC POLIT ORGANIZ	78	19.3	45.9	512	34	125	87	26	0	98	882	21	1028	1163	206	286	578	4164
4400 AGRIC ECONOMY U S	13	4.1	10.8	255	0	0	0	0	0	0	255	0	12	598	1	14	61	941
4500 AGRIC ECONOMY FORGN	8	1.0	16.7	18	0	0	0	0	0	0	18	2	294	165	0	0	24	503
4600 FARM COOPERATIVES	5	0.1	0.3	3	0	29	0	0	0	0	32	0	0	11	0	0	0	43
4700 OTH MARKET PROCESS	11	1.5	3.4	36	0	0	1	0	0	0	37	0	1	75	2	28	48	191
4800 MARKETING SYSTEMS	11	1.5	7.6	25	0	201	0	0	0	0	227	0	2	325	0	9	29	592
6100 WEEDS	6	0.9	3.6	23	0	3	35	0	0	0	61	0	28	181	102	0	0	373
6200 SEED RESEARCH	6	2.7	2.6	33	0	0	0	0	0	0	33	0	7	265	9	12	17	343
6300 BIO CELL SYSTEMS	65	22.7	78.4	336	0	0	61	0	0	0	397	0	3377	1901	266	114	237	6291
6400 EXP DESIGN/STAT METH	20	3.8	17.1	40	3	0	0	0	0	0	43	11	462	399	12	25	130	1081
6500 INVERTEBRATES	105	35.3	85.2	907	253	63	851	0	3	0	2077	264	1545	2643	608	221	668	8026
6600 MICROORGANISMS VIRUS	115	31.1	102.6	427	99	76	1197	0	0	0	1799	310	1889	2562	325	234	327	7446
6700 PLANTS	139	42.2	96.8	1180	15	129	1740	40	0	14	3118	713	1337	3006	178	279	513	9144
6800 ANIMALS(VERTEBRATES)	86	32.6	97.5	551	0	266	264	64	0	10	1154	149	2824	2404	275	402	938	8146
6900 RESEARCH ON RSCH MGM	11	5.4	7.4	125	0	13	0	0	0	5	142	454	0	282	23	313	13	1227
7000 RSCH EQUIP & TECHNOL	40	13.8	54.7	87	61	15	0	0	0	279	442	49	1560	1118	243	363	523	4297
TOTAL	1110.3	3120.9	28269	3709	8664	12787	1381	522	880	56213	41313	8511	115442	12661	13568	32495	280202	

TABLE IV-0 SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROD SALE	INO -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	25	9.9	27.9	431	0	24	20	0	0	0	475	159	590	881	48	77	207	2448
102 SOIL PLNT WTR NUTRI	102	30.4	97.9	982	243	484	855	58	0	5	2434	558	781	2861	444	539	1390	8987
103 MGMT OF SALINE SOILS	2	0.6	1.3	21	18	0	0	0	0	0	39	0	8	62	0	1	0	110
104 ALTERN USE OF LAND	19	3.7	4.6	80	28	0	11	0	0	0	116	12	54	512	2	43	38	778
105 CONSERV USE OF WATER	18	4.9	7.1	188	8	37	0	0	0	0	212	1	80	431	19	21	188	929
106 DRAIN AND IRRIGATION	7	0.7	3.5	11	0	0	0	46	0	0	57	0	0	135	0	0	1	183
107 WEATHERSHEO PROT & MGM	26	8.4	27.1	119	50	42	9	30	0	5	256	30	995	885	81	59	372	2478
108 ECON LEG PROB OF WAT	13	2.4	5.9	135	0	0	0	0	0	0	135	22	3	318	0	0	19	487
109 WEATHER ADAPT & MOO	32	11.2	25.9	137	83	0	120	0	0	0	340	118	877	807	7	0	323	2472
110 APPRAIS FORST & RANG	18	3.9	13.7	44	141	0	0	0	0	0	188	49	888	384	6	5	143	1661
111 BIOL CULT MGMT FORST	87	30.8	81.7	83	810	0	161	0	0	0	834	198	422	4037	158	580	471	8899
113 REMOTE SENSING	12	3.5	11.2	28	92	0	0	0	0	193	313	16	497	393	48	8	111	1384
114 RSCH ON MGMT OF RSCH	11	5.4	7.4	125	0	13	0	0	0	5	142	484	0	282	23	313	13	1227
SUBTOTAL		115.6	295.3	2345	1270	610	975	132	0	208	5539	1817	5175	11798	834	1844	3254	28862
SERIES 200																		
201 CNTRL FORST INSECTS	35	12.6	35.2	188	300	0	125	0	0	0	591	565	820	1287	14	87	85	3428
202 CONTROL FOREST DIS	27	10.2	18.0	117	425	0	47	0	0	0	589	17	29	812	6	46	88	1587
204 CNTR PESTS FRT & VEG	139	35.4	120.6	1155	54	713	497	0	0	0	2419	328	304	3812	650	605	896	9015
205 CNTR OISE FRT & VEG	138	39.6	126.1	1216	21	982	490	0	0	0	2689	331	328	4389	531	583	975	9788
208 CNTR WEEDS FRT & VEG	38	5.7	17.4	282	0	452	117	0	0	0	851	23	19	545	311	81	138	1968
207 CNTR PESTS FLO CROPS	51	11.7	21.4	465	0	80	198	142	0	0	885	187	35	771	218	41	194	2311
208 CNTR DIS FELD CROPS	39	10.8	25.7	476	0	5	293	107	0	0	881	36	191	1146	118	58	9	2439
209 CNTR WEEDS FLO CROPS	18	3.9	12.4	148	0	330	0	0	0	0	476	0	35	562	43	50	10	1178
210 CNTR PESTS ANIMALS	14	4.9	10.5	212	0	1	0	0	0	0	213	119	287	609	41	54	96	1399
211 CNTR DIS ANIMALS	195	79.7	248.7	829	0	82	828	0	439	0	2158	288	3718	9055	1318	1388	4853	22554
212 CNTR INTER PARASITES	14	4.2	14.5	37	0	22	44	0	23	0	126	0	378	304	55	10	124	997
213 PROT ANMLS FROM TOXI	9	4.7	14.8	21	0	0	35	0	0	0	58	0	248	434	0	0	547	1282
214 PROTECT FROM POLLUTI	48	15.5	32.0	478	117	258	225	0	0	0	1078	70	583	1487	95	447	517	4235
SUBTOTAL		238.9	697.4	5800	918	2863	2898	249	483	0	12989	1944	6934	25152	3398	3430	8331	62178
SERIES 300																		
301 GENET BREED FORST TR	24	15.0	33.9	19	207	0	90	0	0	0	318	0	25	2874	14	154	24	3408
302 IMP FOREST ENG SYS	4	1.2	7.7	0	82	0	0	0	0	0	82	25	25	213	0	42	148	515
303 ECON TIMBER PROOUCTN	3	0.3	3.2	0	12	0	58	0	0	0	88	0	1	28	0	1	8	108
304 IMP BIO EFF FRT & VE	158	48.3	155.5	1943	0	103	782	0	0	0	2828	903	588	5905	729	897	947	12778
305 MECH PROD FRT & VEGS	7	0.9	2.7	80	0	37	0	0	0	0	98	0	0	255	0	13	5	370
308 PROD MGMT SYS F & V	29	7.4	34.0	211	0	293	0	48	0	0	550	99	33	1193	99	132	322	2428
307 IMP BIO EFF FLO CRP	97	31.3	89.1	1052	0	0	987	152	0	0	2191	214	1138	3078	588	303	336	7828
309 PROD MGMT SYS FLO CR	18	3.3	10.6	200	0	4	0	84	0	0	287	21	149	339	82	9	143	1030
310 ANIMAL REPRODUCTION	86	33.7	121.1	1049	0	0	518	0	19	75	1681	90	3040	3304	938	499	830	10180
311 IMP BIO EFF ANML PR	151	48.9	179.9	2439	0	308	734	18	20	138	3658	142	3255	7558	891	738	1348	17585
312 ENV STRESS IN ANML P	26	8.8	19.1	239	2	15	93	0	1	0	351	22	477	880	42	148	59	1979
313 PROD MGMT SYS ANML P	35	10.4	46.4	844	0	158	33	153	0	0	985	8	44	1738	88	129	342	3331
314 BEES OTH POLLNTNG IN	14	2.1	4.9	49	0	0	45	0	0	0	93	0	3	70	25	0	6	198
315 IMP STRUC FARM SUPP	22	8.0	18.8	340	0	0	34	0	0	0	375	25	71	853	98	100	209	1530
316 FARM BUSINESS MGMT	13	3.3	8.7	103	0	107	0	0	0	0	210	25	30	287	8	2	84	595
317 MECH/STRUCTS ANML PR	2	0.4	0.7	14	0	0	0	0	0	0	14	8	21	58	0	2	3	102
318 NON COM BIO TECH/BIM	291	94.8	313.8	1281	50	54	2344	40	0	108	3854	844	8410	7172	1098	817	1577	23772
SUBTOTAL		315.3	1048.1	9824	332	1075	5715	492	41	319	17597	2427	17290	35589	4673	3984	6172	87711
SERIES 400																		
401 NEW IMP FOREST PROD	51	31.2	78.5	80	385	433	180	0	0	105	1123	107	278	4822	83	974	746	7930
402 PROD F & V IMP ACCEP	28	8.1	15.7	248	0	78	7	0	0	0	329	86	3	881	12	127	148	1584
403 NEW & IMP F & V PROD	29	13.0	23.3	458	0	47	136	0	0	0	839	0	83	1155	101	42	91	2111
404 MKT QUAL FRTS & VEGS	20	6.2	17.2	325	0	15	27	0	0	0	387	102	17	842	75	89	274	1588
405 PROD FLO CROP IMP AC	12	4.2	8.7	83	0	0	7	30	0	0	121	75	101	337	9	7	128	778
408 NEW IMP FOOD FLO CRO	19	2.2	7.1	102	0	11	81	0	0	0	195	0	0	232	2	24	113	588
407 NEW IMP NON FOOD FC	9	1.9	5.6	0	0	0	210	59	0	70	339	0	118	108	57	0	0	620
408 MKT QUAL FELD CROPS	6	0.5	1.8	0	0	7	81	30	0	0	118	23	1	16	0	0	0	158
409 PROD ANML PR IMP ACC	22	9.3	25.8	385	0	274	11	18	0	0	887	54	104	908	157	82	53	2042
410 IMP MEAT MILK EGG PR	47	11.0	48.1	568	0	0	39	0	0	0	806	124	50	1088	140	339	735	3080
411 IMP NON FOOD ANML PR	1	0.0	0.1	0	0	0	0	0	0	0	0	0	3	5	0	0	0	7
412 MKT QUAL ANIMAL PROD	9	1.7	20.7	99	0	0	48	0	0	0	147	2	53	252	2	29	793	1278
SUBTOTAL		89.1	252.7	2324	365	862	807	138	0	175	4871	573	808	10201	837	1713	3079	21682
SERIES 500																		
501 IMP GRADES & STANDS	10	0.9	1.4	16	0	57	11	0	0	0	84	0	1	113	0	3	12	215
502 MKTG TIMBER PRODUCTS	3	0.7	0.7	0	29	11	0	0	0	0	39	12	21	44	0	2	28	144
503 MKTG EFF AGRI PRODS	8	2.2	5.1	41	0	118	34	0	0	5	195	30	2	199	7	4	24	481
506 SPLY DEMAND AND PRIC	23	5.2	9.9	257	0	0	0	0	0	0	257	51	3	523	55	35	44	988
507 COMP REL IN AGRIC	11	4.5	5.2	281	0	0	0	0	0	0	281	35	0	474	47	9	29	855
508 DOMESTIC MKT DEVELP	8	1.8	4.3	45	0	0	0	0	0	0	45	35	1	89	29	34	181	414
509 PERFORMANCE MKTG SYS	26	4.0	9.9	92	0	287	11	0	0	0	390	11	3	282	19	4	90	780
510 GROUP ACT MKT POWER	7	0.7	3.2	12	0	57	0	0	0	0	89	0	1	213	0	9	0	292
511 IMP AGRIC STATISTICS	1	0.2	0.1	0	0	0	0	0	0	0	0	0	0	38	0	0	0	38
513 PRICE ANAL FRST PROD	6	1.5	1.7	8	60	0	0	0	0	0	68	12	21	135	0	2	47	284
SUBTOTAL		21.8	41.8	731	89	527	58	0	0	5	1408	188	54	2091	158	102	453	4452
SERIES 800																		
801 FGN MKT DEVELP	17	5.2	10.6	201	0	11	104	0	0	0	318	92	1	43				

SAES REGION 1 NORTHEAST REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-0 SUMMARY BY PROBLEM AREA OF 1998 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FED	STATE APPRO	PROD SALE	INO -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	21	8.1	38.1	171	0	950	0	0	0	0	1121	4	40	633	18	202	241	2259
702 FOOD PROT FROM TOX	44	10.0	28.2	398	0	237	333	0	0	0	968	99	92	856	34	344	312	2705
703 FOOD CONSUMP HABITS	27	6.0	10.8	400	0	42	27	10	0	0	478	47	0	664	10	28	27	1252
704 HOME COMM FOOD SERV	3	0.6	0.1	20	0	0	0	0	0	0	20	0	0	82	0	3	11	116
705 SEL CARE CLOTH & TEX	11	3.5	4.1	31	0	0	0	0	0	0	31	0	9	269	48	66	55	479
706 CONTR INSECTS AFF MA	24	6.9	10.1	191	0	1	27	0	0	0	219	38	49	655	198	34	337	1530
707 TRANS ANIML MAN DIS	16	8.2	21.4	71	0	0	47	0	0	0	118	141	1054	744	60	0	56	2174
708 HUMAN NUTRITION	96	33.5	102.2	594	0	480	766	156	0	0	1997	387	1475	2081	130	398	924	7389
709 REDUCE HAZ HLTH & SF	11	6.2	6.7	134	0	1	0	0	0	0	135	0	127	449	9	17	232	968
SUBTOTAL		83.0	219.9	2010	0	1711	1200	168	0	0	5087	716	2846	6432	508	1088	2195	18873
SERIES 800																		
801 RURAL HOUSING	17	4.0	4.2	67	0	0	0	0	0	0	67	0	29	294	16	30	35	471
802 INDIV & FAM DEC MAKI	61	21.0	30.9	292	3	0	42	39	0	0	378	2	982	1248	88	70	493	3239
803 RURAL POVERTY	7	2.5	3.9	25	8	0	28	20	0	0	80	0	0	229	3	0	2	314
804 ECON POTENT RURL PED	21	4.5	9.7	218	0	45	50	20	0	0	332	8	0	358	2	48	0	746
805 COMMUNICAT EDUC PROC	69	18.2	45.0	137	0	0	0	85	0	0	202	3	1456	1667	148	27	581	4085
806 ADJUSTMENT TO CHANGE	26	5.8	6.0	119	0	0	49	0	0	0	168	0	141	336	21	2	12	879
807 AGRIC ECONOMIC CHANG	12	3.0	7.2	210	0	0	0	0	0	5	215	4	29	399	0	2	11	860
808 GOVT PROGRAMS	3	1.4	1.5	89	0	0	0	0	0	0	89	0	19	189	0	0	25	303
SUBTOTAL		60.1	108.4	1156	11	45	168	144	0	5	1529	17	2637	4899	277	177	1160	10497
SERIES 900																		
901 ALLEY POLLUTION	127	70.0	141.4	1336	29	212	610	0	0	0	2187	162	1001	8977	633	333	2481	15773
902 OUTDOOR RECREATION	11	4.7	10.5	53	64	0	0	0	0	0	117	126	209	484	20	11	141	1108
903 MULTI USE FOREST POT	25	5.4	18.4	109	194	0	5	0	0	0	307	245	55	805	6	11	239	1468
904 WLDLFE AND FISH ECOL	134	45.2	143.0	633	331	575	88	34	19	0	1880	174	2778	4045	566	181	3930	13353
905 TREES BEAUTIFICATION	12	2.3	6.1	3	58	4	0	0	0	0	83	7	4	197	79	32	18	399
906 ORNAMENT & TURF DEV	95	37.1	84.0	1783	0	84	111	0	0	78	2055	200	143	3851	754	630	524	7956
907 RURAL INCOME IMP	13	4.0	4.5	100	53	38	0	13	0	0	204	26	21	299	75	43	48	717
908 RURAL INSTITUT IMP	43	11.1	25.7	254	0	47	50	13	0	93	457	0	943	611	31	188	436	2665
SUBTOTAL		179.9	433.6	4271	727	960	864	60	19	169	7070	940	5155	18869	2162	1427	7816	43438
SCIENCE IN SERV OF MAN																		
GRAND TOTAL		1110.3	3120.9	28269	3709	8664	12787	1381	522	880	56213	8511	41313	115442	12661	13568	32495	280202

SAES REGION 2 SOUTHERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-B SUMMARY BY COMMODITY OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY		NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROO SALE	IND -TRY	OTH -ER	TOTAL
0100	SOIL AND LAND	351	107.6	399.3	2928	323	408	147	951	1	111	4867	1562	3734	14895	1174	1116	3691	31040
0200	WATER	277	65.5	265.3	1370	58	505	519	682	0	90	3224	1041	1634	10141	869	803	2638	20350
0300	WATERSHEDS RIVER BAS	82	27.4	69.7	331	86	483	60	307	0	115	1381	729	993	2444	435	417	450	6848
0400	AIR AND CLIMATE	26	5.2	15.4	149	0	18	21	0	0	0	185	26	8	743	16	137	100	1217
0500	RECREATION RESOURCES	29	7.2	26.9	112	89	0	0	0	0	0	200	302	221	1083	33	99	206	2125
0600	TIMBER FORST PRODUCT	414	171.2	584.0	696	5850	1060	791	472	4	17	8889	4484	2713	22281	1066	3324	4456	47216
0700	RANGE	63	17.5	92.6	378	6	128	147	0	4	28	661	235	245	3532	932	350	151	6136
0800	WILDLIFE AND FISH	352	136.2	548.5	1397	564	2482	1072	1277	136	0	8928	2464	7076	19815	1099	2785	6102	46266
0900	CITRUS SUB TROP FRUT	149	71.5	278.7	1549	0	371	117	157	0	0	2195	564	431	11740	86	347	1960	17322
1000	FRUIT NUTS DECIOUOUS	231	71.1	276.1	2178	12	643	167	317	0	0	3517	143	209	14625	712	560	901	20667
1100	POTATOES	40	9.0	31.6	235	0	9	49	0	0	0	292	12	20	1561	6	207	251	2348
1200	VEGETABLES	506	195.4	729.1	4236	0	2174	666	2452	0	0	9529	1475	1050	32034	1164	1545	2391	49188
1300	ORNAMENTALS TURF	255	102.1	344.2	2953	0	378	12	296	0	0	3639	136	205	17294	474	1208	1928	24884
1400	CORN	233	49.3	180.1	1211	0	60	643	419	0	3	2337	371	1860	7797	592	1088	604	14651
1500	GRAIN SORGHUM	95	16.3	86.7	534	0	72	81	29	0	0	716	78	1170	2965	564	566	194	6254
1600	RICE	107	37.7	161.7	622	0	96	217	45	0	0	980	627	1119	5539	332	1498	2502	12595
1700	WHEAT	166	43.0	153.3	1431	0	149	87	20	0	3	1691	150	363	7574	484	1008	717	11988
1800	OTHER SMALL GRAINS	84	11.4	52.9	292	0	20	84	28	0	0	424	90	111	2430	127	324	143	3649
1900	PASTURE	47	9.4	31.1	407	0	19	52	0	0	0	477	78	74	1540	162	70	157	2558
2000	FORAGE CROPS	216	59.9	257.5	2542	0	175	190	501	0	28	3436	281	512	11133	1238	422	475	17497
2100	COTTON	286	95.3	377.8	2611	0	457	426	0	0	0	3494	795	865	15462	1668	3561	1314	27158
2200	COTTONSEED	6	0.5	5.6	15	0	0	0	0	0	0	15	7	23	182	36	36	0	280
2300	SOYBEANS	320	84.7	312.1	2443	0	387	449	1327	0	2	4609	774	479	13058	806	2666	2120	24512
2400	PEANUTS	149	39.7	156.1	1285	0	105	84	213	0	0	1687	418	850	8641	303	920	940	11758
2500	OTHER DILSEED CROPS	32	6.3	18.5	65	0	63	31	438	0	191	788	6	28	848	38	31	33	1570
2600	TOBACCO	118	37.3	159.8	329	0	88	564	0	0	0	981	293	253	8480	488	709	764	11668
2700	SUGAR CROPS	55	19.9	73.1	499	0	2	61	0	0	0	562	132	25	3652	89	738	71	5270
2800	MISC NEW CROPS	67	18.9	79.0	773	30	95	7	369	0	116	1392	736	37	2311	78	84	138	4776
2900	POULTRY	278	117.4	419.9	3623	0	1086	800	1080	263	0	6851	390	394	22795	501	2652	1411	34695
3000	BEEF CATTLE	433	146.4	685.1	4333	0	331	1342	326	376	0	8707	851	2314	33205	6285	2916	2057	54338
3100	DAIRY CATTLE	312	68.2	390.1	2278	0	179	512	384	243	0	3597	607	1050	19733	3122	2792	1391	32262
3200	SWINE	175	56.8	200.0	1441	0	89	563	489	83	0	2645	312	923	11936	1603	775	877	19170
3300	SHEEP AND WOOL	95	25.2	86.4	535	0	142	49	371	41	0	1138	138	513	4245	556	435	451	7478
3400	OTHER ANIMALS	224	91.6	282.6	692	0	937	196	3236	242	0	5303	165	1936	12205	670	1592	1309	23181
3500	BEES AND HONEY	9	3.5	15.6	33	0	0	27	120	0	0	180	2	1	691	69	102	5	1050
3600	FARM SUPP & FACILITS	17	3.0	7.0	45	0	70	8	65	0	0	188	8	0	519	10	12	41	778
3700	CLOTHING & TEXTILES	24	4.5	17.9	72	0	0	16	170	0	0	258	65	11	580	41	16	428	1398
3800	FOOD	118	44.5	125.0	769	0	283	448	585	0	0	2066	266	1132	7052	202	895	572	12185
3900	HOUSING & EQUIP	40	11.0	36.1	274	53	255	10	0	0	0	593	132	35	1863	150	328	166	3273
4000	PEOPLE AS INDIVIDUAL	145	38.1	112.4	597	5	302	415	1800	1	35	3155	112	966	3918	78	446	688	9369
4100	FAMILY MEMBERS	36	14.0	33.9	180	0	0	7	985	0	0	1151	5	504	1041	23	11	28	2763
4200	FARM AS BUSINESS	44	16.0	27.3	272	0	122	0	264	0	0	658	74	40	1464	30	79	83	2429
4300	SOC POLIT ORGANIZ	89	38.0	90.8	512	70	524	231	840	0	0	2178	303	303	3992	138	298	187	7398
4400	AGRIC ECONOMY U S	45	22.9	55.2	340	7	415	0	93	0	0	856	617	573	2269	12	234	197	4757
4500	AGRIC ECONOMY FORGN	15	4.4	8.8	116	10	36	0	0	0	0	162	86	0	577	1	13	27	666
4600	FARM COOPERATIVES	2	0.3	0.6	7	0	0	0	28	0	0	35	0	0	18	0	0	0	53
4700	OTH MARKET PROCESS	10	3.6	8.3	46	0	0	0	334	0	0	380	17	0	296	7	27	5	732
4800	MARKETING SYSTEMS	15	3.6	9.7	106	0	18	0	222	0	0	343	0	0	295	3	0	6	647
5100	WEEDS	62	11.5	46.8	343	0	75	173	206	0	0	797	179	79	1975	88	120	319	3556
5200	SEED RESEARCH	13	4.4	7.6	79	0	0	0	0	0	0	79	40	3	657	16	93	25	916
5300	BIO CELL SYSTEMS	72	31.4	109.4	391	0	41	121	257	0	3	812	190	2438	3561	292	614	329	8237
5400	EXP DESIGN/STAT METH	24	12.9	17.5	34	0	59	112	0	0	0	204	0	427	1110	4	30	112	1887
5500	INVERTEBRATES	130	45.8	134.4	998	3	30	584	74	0	0	1688	447	1718	6268	178	406	684	11367
5600	MICROORGANISMS VIRUS	159	45.9	154.0	776	0	121	1033	107	8	0	2045	253	1978	6846	109	251	324	11805
5700	PLANTS	230	85.3	290.4	1507	0	387	1247	166	0	44	3331	1540	5669	10159	1177	2157	2498	26831
5800	ANIMALS(VERTEBRATES)	133	48.2	203.6	483	0	105	119	0	105	28	840	645	5583	8718	546	1305	729	16366
5900	RESEARCH ON RSCH MGM	15	3.0	5.7	95	0	60	0	0	0	4	159	13	12	575	21	49	13	843
7000	RSCH EQUIP & TECHNOL	42	9.1	38.4	177	20	2	28	46	0	0	273	377	417	2019	80	170	199	3535
TOTAL		2559.9	9390.4	54722	7187	16289	14785	22508	1484	820	117794	25844	55634	410139	31092	45444	50642	736590	

SAES REGION 2 SOUTHERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-0 SUMMARY BY PROBLEM AREA OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SYS	STAFF OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROO SALE	INO -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	59	24.5	102.2	1167	78	22	0	264	0	0	1531	256	506	3692	169	161	899	7214
102 SOIL PLNT WTR NUTRI	307	97.0	410.1	1781	442	210	387	1350	0	96	4266	1376	1999	14884	1252	1411	3268	26456
103 MGMT OF SALINE SOILS	22	4.7	19.3	55	61	30	0	0	0	0	145	9	21	795	107	38	91	1207
104 ALTERN USE OF LAND	35	8.2	24.3	90	28	16	0	31	0	28	193	191	106	1040	110	45	740	2427
105 CONSERV USE OF WATER	96	22.6	94.8	494	3	44	0	182	0	112	836	350	1060	3602	1073	424	179	7525
106 DRAIN AND IRRIGATION	26	6.9	21.1	154	0	0	19	0	0	0	173	106	2	1191	27	74	340	1913
107 WATERSHED PROT & MGMT	87	33.0	112.8	781	131	544	0	233	0	53	1742	816	1145	4321	360	351	1362	10098
108 ECON LEG PROB OF WAT	21	4.0	12.1	67	8	0	0	41	0	28	144	225	80	634	97	114	9	1302
109 WEATHER ADAPT & MGT	32	6.4	21.4	100	4	0	39	42	0	0	185	52	619	957	18	172	132	2136
110 APPRAIS FORST & RANG	43	9.3	30.9	15	269	25	23	0	0	0	332	261	391	1102	113	161	255	2614
111 BIOL CULT MGMT FORST	124	42.4	165.2	97	1889	100	472	49	0	0	2608	1569	941	5461	315	715	1433	13041
112 IMPROV RANGE RESOR	45	10.6	53.7	209	0	92	83	0	0	28	412	122	98	2100	728	199	66	3726
113 REMOTE SENSING	29	8.0	25.0	24	159	54	0	29	0	0	266	369	187	1103	90	120	223	2359
114 RSCH ON MGMT OF RSCH	15	3.0	5.7	95	0	60	0	0	0	4	159	13	12	575	21	49	13	843
SUBTOTAL			1098.6		3074		1022		0	348	12993	5715	7168	41458	4480	4037	9010	84861
	280.8			5130		1198		2221						41458		4037		84861
SERIES 200																		
201 CNTRL FORST INSECTS	32	10.2	26.4	139	162	0	78	0	0	0	378	550	135	1162	86	88	179	2579
202 CONTROL FDRST OIS	26	8.5	25.9	140	173	80	41	128	0	0	562	32	37	739	15	12	14	1410
203 FDRST FIRE PROTECT	2	0.2	1.0	7	8	0	0	0	0	0	13	9	23	33	0	1	15	94
204 CNTR PESTS FRT & VEG	179	48.2	198.2	1469	0	337	160	176	0	0	2143	408	156	7764	268	365	869	11973
205 CNTR OISE FRT & VEG	263	85.5	354.7	1989	12	1284	242	64	0	0	3591	1017	327	15702	413	542	1281	22674
206 CNTR WEEDS FRT & VEG	76	16.2	55.9	410	0	238	3	202	0	0	853	40	23	2484	67	221	281	3969
207 CNTR PESTS FLD CROPS	246	82.4	287.2	2817	0	564	362	106	0	10	3858	756	1675	13126	608	2333	1209	23565
208 CNTR DIS FIELD CROPS	295	96.1	334.4	2534	0	219	784	52	0	14	3602	719	1653	14704	786	2241	2504	26220
209 CNTR WEEDS FLD CROPS	159	49.5	189.1	1793	0	217	148	319	0	12	2488	155	90	8250	827	1759	741	14310
210 CNTR PESTS ANIMALS	57	14.5	54.5	466	0	24	191	0	126	0	807	113	63	2680	147	343	183	4336
211 CNTR OIS ANIMALS	361	183.0	462.3	1140	0	150	1315	338	914	0	3857	1058	5794	31454	1618	2475	3192	49448
212 CNTR INTER PARASITES	52	23.8	59.7	277	0	65	219	217	81	0	858	18	21	3117	82	752	439	5288
213 PROT ANMLS FROM TOXI	53	29.5	100.1	86	0	102	59	15	77	0	339	217	2357	4178	211	541	129	7972
214 PROTECT FROM POLLUTI	88	27.5	99.5	381	61	160	23	229	5	0	859	198	2742	4360	222	508	425	9313
SUBTOTAL		675.0	2248.9	13648	413	3438	3623	1846	1203	36	24207	5292	15096	109753	5360	12183	11462	183352
														109753		12183		183352
SERIES 300																		
301 GENET BREED FORST TR	41	27.5	74.2	70	947	44	3	131	0	0	1194	409	349	2395	59	518	1011	5935
302 IMP FOREST ENG SYS	15	4.7	23.0	32	87	209	0	0	0	0	308	80	44	808	39	274	69	1402
303 ECON TIMBER PRODUCTN	24	7.5	24.5	0	527	0	0	32	0	0	559	115	34	1466	165	137	271	2748
304 IMP BID EFF FRT & VE	277	102.3	398.2	2501	0	496	396	871	0	0	4265	520	1189	16997	759	935	1679	26544
305 MECH PROO FRT & VEGS	26	6.8	24.4	93	0	0	0	0	0	0	93	34	62	1109	72	47	40	1458
306 PROO MGMT SYS F & V	80	20.7	68.4	431	0	111	0	951	0	0	1493	28	4	2782	147	73	362	4888
307 IMP BID EFF FLD CRP	446	158.1	730.3	4150	0	333	1573	1068	0	14	7140	1530	2394	31185	2602	4056	4395	53302
308 MECH PROO FLD CROP	47	18.0	55.0	702	0	19	0	0	0	0	722	358	527	2196	176	359	280	4619
309 PROO MGMT SYS FLD CR	180	52.6	195.2	1518	0	83	8	289	0	104	2001	566	379	8603	987	1371	775	14682
310 ANIMAL REPRODUCTION	212	72.7	372.1	3190	0	280	1024	1103	77	0	5674	194	696	15903	2249	915	1017	26648
311 IMP BID EFF ANML PR	379	145.0	691.3	4729	0	1092	679	2406	67	0	9172	482	763	33375	6391	3245	2020	55449
312 ENV STRESS IN ANML P	74	22.1	67.2	732	0	103	0	184	8	0	1027	53	577	3506	639	733	172	6708
313 PROO MGMT SYS ANML P	130	28.2	135.2	657	0	452	53	1053	5	28	2448	189	44	5797	1021	655	200	10354
314 BEES OTH POLLNTNG IN	9	3.5	15.6	33	0	0	27	120	0	0	180	2	1	691	69	102	5	1050
315 IMP STRUC FARM SUPP	10	3.1	5.6	97	0	0	0	0	0	0	97	4	0	634	9	1	15	760
316 FARM BUSINESS MGMT	34	11.9	19.9	234	0	121	0	43	0	0	397	74	40	1320	28	78	78	2016
317 MECH/STRUCTS ANML PR	13	2.6	10.7	129	0	0	0	0	0	0	129	0	0	538	68	7	9	752
318 NON COM BID TECH/BIM	292	111.1	388.3	1617	0	190	2002	92	0	3	3904	789	7608	15770	514	1767	1366	31719
SUBTOTAL		798.7	3319.2	21114	1541	3534	5965	8343	157	149	40804	5407	14713	146675	15996	15275	13963	253034
														146675		15275		253034
SERIES 400																		
401 NEW IMP FOREST PROO	91	32.2	131.3	56	947	521	92	5	0	17	1637	787	400	5404	126	1165	542	10060
402 PROO F & V IMP ACCEP	80	21.4	74.2	461	0	94	117	193	0	0	865	52	176	3770	106	232	262	5465
403 NEW & IMP F & V PROO	49	16.8	65.7	271	0	0	66	68	0	0	405	198	124	2648	43	315	214	3946
404 MKT QUAL FRTS & VEGS	53	19.8	67.5	632	0	307	113	33	0	0	1085	18	96	3077	40	194	277	4788
405 PROO FLD CROP IMP AC	104	30.9	122.5	745	0	107	138	175	0	0	1165	181	201	5418	627	816	448	8856
406 NEW IMP FODD FLD CRO	50	16.1	54.1	321	0	33	109	381	0	0	843	84	266	1812	80	474	291	3850
407 NEW IMP NON FODD FC	47	9.4	42.6	96	0	0	135	285	0	207	723	547	131	1270	145	173	155	3144
408 MKT QUAL FIELD CROPS	25	7.1	19.5	110	0	0	0	278	0	0	388	95	45	690	13	93	127	1451
409 PROO ANML PR IMP ACC	77	19.4	95.2	524	0	273	78	325	15	0	1215	74	13	3688	521	699	354	6565
410 IMP MEAT MILK EGG PR	83	30.0	104.5	707	0	336	93	392	0	0	1527	119	109	4190	305	800	376	7426
411 IMP NON FODD ANML PR	10	2.6	8.9	31	0	0	135	37	0	0	203	3	29	455	1	20	146	857
412 MKT QUAL ANIMAL PROO	22	8.6	29.1	113	0	345	0	0	2	0	460	35	77	1854	79	223	65	2793
SUBTOTAL		214.3	815.1	4066	947	2016	1076	2172	17	224	10518	2193	1668	34274	2087	5204	3257	59201
														34274		5204		59201
SERIES 500																		
501 IMP GRADES & STANOS	14</																	

SAES REGION 2 SOUTHERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-0 SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	INO -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	43	8.7	22.9	224	0	1008	8	126	3	0	1368	181	129	799	34	84	58	2654
702 FOOD PROT FROM TOX	105	40.0	144.5	508	0	833	685	459	51	0	2536	505	950	6182	297	1302	405	12176
703 FOOD CONSUMP HABITS	40	12.9	30.6	312	0	28	0	427	0	0	768	193	489	1115	10	327	215	3117
704 HOME COMM FOOD SERV	4	1.7	2.2	36	0	0	0	37	0	0	73	0	0	133	7	0	3	216
705 SEL CARE CLOTH & TEX	17	2.5	9.5	37	0	0	7	170	0	0	214	1	8	317	14	14	36	603
706 CONTR INSECTS AFF MA	36	14.2	38.8	269	0	246	29	0	0	0	544	56	297	2227	112	404	187	3827
707 TRANS ANIML MAN OIS	12	1.5	8.0	19	0	91	0	0	1	0	111	0	200	169	3	18	6	504
708 HUMAN NUTRITION	105	39.7	97.0	417	0	219	535	1058	0	0	2230	112	1009	5833	145	394	501	10024
709 REDUCE HAZ HLTH & SF	21	4.9	20.3	71	4	50	0	0	0	0	125	79	452	837	37	79	47	1458
SUBTOTAL		126.2	373.8	1894	4	2476	1264	2277	54	0	7969	1127	3535	17214	658	2619	1457	34578
SERIES 800																		
801 RURAL HOUSING	12	2.8	11.8	41	23	0	0	186	0	0	249	3	117	464	27	62	1	922
802 INDIV & FAM DEC MAKI	29	8.2	20.4	107	0	8	0	481	0	0	595	38	453	544	15	7	12	1665
803 RURAL POVERTY	11	3.1	8.8	19	13	123	0	230	0	0	385	0	0	178	2	0	0	565
804 ECON POTENT RURL PED	46	9.0	17.3	243	9	127	42	261	0	28	710	206	68	862	18	14	89	1984
805 COMMUNICAT EDUC PROC	32	10.2	25.6	77	0	21	7	713	0	7	825	4	126	1168	4	40	235	2402
806 ADJUSTMENT TO CHANGE	43	14.1	33.0	263	0	21	33	314	0	0	631	18	77	1730	75	214	33	2776
807 AGRIC ECONOMIC CHANG	40	16.4	28.8	272	7	3	0	473	0	0	756	156	0	1199	20	24	76	2231
808 GOVT PROGRAMS	21	4.9	20.0	122	0	393	11	0	0	0	526	111	50	732	3	64	11	1498
SUBTOTAL		68.6	161.8	1143	51	897	93	2657	0	35	4676	536	888	6877	164	425	457	14023
SERIES 900																		
901 ALLEY POLLUTION	259	84.3	270.0	1540	70	916	853	409	2	0	3789	755	1763	11609	701	1116	2067	21800
902 OUTDOOR RECREATION	29	7.5	25.7	129	60	0	0	0	0	0	189	328	253	1147	28	117	236	2299
903 MULTI USE FOREST POT	41	13.0	36.3	12	212	18	0	43	0	0	285	169	119	1325	107	127	733	2884
904 WLDLFE AND FISH ECOL	211	80.8	395.6	815	456	789	435	730	52	0	3258	1977	8265	10952	615	1777	4659	29702
905 TREES BEAUTIFICATION	24	8.9	19.1	174	40	8	0	77	0	0	299	31	0	1135	21	29	51	1587
906 ORNAMENT & TURF DEV	230	93.3	309.3	2839	0	407	12	241	0	0	3499	110	184	15503	427	1013	1585	22320
907 RURAL INCOME IMP	42	10.0	31.8	184	41	180	113	239	0	0	738	39	60	812	41	33	237	1959
908 RURAL INSTITUT IMP	33	9.0	26.8	120	5	134	118	330	0	0	706	54	65	918	23	1	33	1801
SUBTOTAL		304.7	1114.7	5794	885	2431	1531	2069	53	0	12763	3482	8710	43400	1963	4214	9800	84332
SCIENCE IN SERV OF MAN																		
GRAND TOTAL	2559.9		9390.4	54722	7187		14785	22508	1484	820	117794	25844	55634	410139	31092	45444	50642	736590

TABLE IV-B SUMMARY BY COMMODITY OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FEO	STATE APPRO	PROO SALE	INO -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	431	107.0	404.2	2661	186	848	1144	203	0	27	5070	1467	3180	15108	1697	2634	2230	31385
0200 WATER	252	51.4	215.9	1124	79	1789	407	0	0	8	3407	932	1873	7843	288	928	1121	16193
0300 WATERSHEDS RIVER BAS	58	13.4	38.0	421	101	415	95	0	0	0	1033	187	419	1578	87	140	405	3829
0400 AIR AND CLIMATE	45	11.7	38.6	441	28	120	0	0	0	0	589	227	1740	1836	185	107	111	4594
0500 RECREATION RESOURCES	32	8.8	27.6	41	87	29	0	0	0	36	174	131	452	1589	53	59	228	2688
0600 TIMBER FORST PRODUCT	276	90.1	391.1	885	2954	672	697	0	0	92	5299	1437	2826	12654	735	2459	2775	26185
0700 RANGE	35	16.7	59.2	343	0	52	186	0	0	0	561	52	925	1955	764	29	420	4706
0800 WILDLIFE AND FISH	133	39.8	181.3	526	122	1013	230	0	2	59	1952	200	3147	4680	175	1038	2229	13421
0900 CITRUS SUB TROP FRUIT	7	0.3	2.2	2	0	0	45	0	0	0	46	24	0	42	2	13	8	136
1000 FRUIT NUTS DECIOUOUS	121	29.8	126.4	1167	0	436	234	0	0	0	1838	203	825	6827	323	905	663	11382
1100 POTATOES	92	23.0	102.0	747	0	536	368	0	0	8	1661	360	319	3594	88	909	415	7346
1200 VEGETABLES	210	55.4	224.6	1857	14	159	435	281	0	0	2745	608	993	9361	506	2034	1464	17732
1300 ORNAMENTALS TURF	93	27.9	125.9	934	0	0	48	0	0	0	982	128	82	4944	186	1783	514	8619
1400 CORN	479	107.0	459.7	2925	19	579	1514	0	0	84	5121	1000	2278	17180	2097	6024	2178	35878
1500 GRAIN SORGHUM	87	19.1	75.1	424	0	8	129	0	0	0	580	205	1035	2722	463	493	417	5896
1600 RICE	17	2.3	11.6	78	0	0	2	0	0	0	80	50	86	344	11	153	41	765
1700 WHEAT	269	66.2	299.6	1365	0	315	616	0	0	0	2295	449	394	10039	1708	1727	2742	19354
1800 OTHER SMALL GRAINS	134	28.4	128.9	621	0	107	323	0	0	0	1051	246	383	4239	766	1760	1369	9815
1900 PASTURE	21	5.2	14.8	176	0	20	20	182	0	0	397	17	1	484	185	87	47	1218
2000 FORAGE CROPS	166	35.5	156.6	1234	0	338	307	0	0	0	1876	601	320	6820	1027	1036	502	12182
2100 COTTON	10	0.6	14.2	41	0	0	27	0	0	0	68	8	11	178	29	70	81	445
2300 SOYBEANS	382	84.0	363.5	2276	0	812	833	0	0	0	3921	657	1367	12068	1390	5649	2682	27734
2400 PEANUTS	4	0.2	0.4	2	0	0	0	0	0	0	2	2	0	37	1	5	0	47
2500 OTHER OILSEED CROPS	99	20.6	78.7	397	0	934	71	0	0	490	1892	164	417	2101	264	304	611	5752
2600 TOBACCO	9	2.8	7.2	46	0	0	132	0	0	0	177	1	130	194	6	4	2	515
2700 SUGAR CROPS	26	5.6	23.9	94	0	12	0	0	0	0	106	170	3	865	115	315	273	1847
2800 MISC NEW CROPS	54	12.3	55.2	380	0	256	18	0	0	16	670	147	304	1941	100	507	314	3983
2900 POULTRY	164	48.0	202.9	2441	0	92	916	0	106	59	3613	88	659	8359	548	1689	928	15885
3000 BEEF CATTLE	390	105.5	559.7	3166	0	899	1113	213	313	0	5705	725	1440	20466	11038	1955	1011	42340
3100 DAIRY CATTLE	377	98.1	484.5	3708	0	430	1659	0	400	0	6197	185	2166	21527	6779	5190	986	43011
3200 SWINE	407	123.6	502.0	3812	0	450	1912	0	318	28	6618	618	3316	23008	6906	3528	1376	45269
3300 SHEEP AND WOOL	89	24.1	119.3	775	0	21	330	142	71	0	1340	177	411	4338	1841	392	138	8636
3400 OTHER ANIMALS	183	51.6	155.3	387	0	1	243	334	129	0	1095	283	2663	6721	616	889	595	12863
3500 BEES AND HONEY	6	1.5	4.6	83	0	0	33	0	0	0	116	0	0	114	12	45	59	346
3600 FARM SUPP & FACILITS	28	7.4	18.8	196	0	106	29	0	0	0	330	13	250	923	221	202	103	2042
3700 CLOTHING & TEXTILES	20	4.8	10.6	202	0	0	0	0	0	0	202	8	13	675	26	12	7	942
3800 FOOD	193	55.5	212.2	1484	0	993	787	252	0	2	3518	2892	1279	7464	796	3289	545	19784
3900 HOUSING & EQUIP	41	8.3	30.2	276	37	13	94	0	0	0	420	109	70	1046	69	351	225	2290
4000 PEOPLE AS INDIVIDUAL	177	45.2	112.8	1133	0	35	257	212	27	0	1664	248	2263	5806	204	306	797	11288
4100 FAMILY MEMBERS	109	33.7	97.8	622	0	33	172	0	0	0	828	15	4692	4078	2238	249	157	12257
4200 FARM AS BUSINESS	58	15.0	31.1	608	0	152	0	0	0	0	760	129	248	2001	63	69	146	3415
4300 SOC POLIT ORGANIZ	108	29.8	83.0	909	8	771	251	0	0	109	2049	450	4364	3361	155	629	615	11621
4400 AGRIC ECONOMY U S	57	19.8	53.6	617	0	1074	189	0	0	83	1943	396	49	2611	57	108	475	5641
4500 AGRIC ECONOMY FORGN	30	11.3	62.7	198	0	1030	29	0	0	0	1257	193	4821	1248	1	115	117	7753
4600 FARM COOPERATIVES	9	1.6	3.9	59	0	20	0	0	0	0	80	26	0	211	22	6	4	350
4700 OTH MARKET PROCESS	7	1.2	2.6	66	0	0	0	0	0	0	66	23	0	138	9	12	3	251
4800 MARKETING SYSTEMS	23	5.6	8.6	130	0	130	0	0	0	0	260	21	15	680	20	23	10	1030
6100 WEEDS	58	11.6	61.7	447	1	272	0	0	0	0	719	95	79	2176	192	757	163	4180
6200 SEED RESEARCH	9	3.4	16.3	124	0	0	17	0	0	0	141	61	75	295	493	68	8	1138
6300 BIO CELL SYSTEMS	74	26.4	148.3	401	0	0	61	0	8	0	468	185	7965	4292	64	706	230	13910
6400 EXP DESIGN/STAT METH	28	15.1	23.9	154	2	0	38	0	0	0	194	31	74	1893	178	133	189	2692
6500 INVERTEBRATES	102	31.0	118.4	876	35	8	737	0	0	0	1654	209	3189	3562	87	412	468	9581
6600 MICROORGANISMS VIRUS	178	50.9	204.2	1013	0	197	2111	0	67	0	3387	59	4455	6795	305	1314	406	16722
6700 PLANTS	311	77.2	317.8	1890	106	1654	2259	82	0	173	6164	662	4993	11437	608	1367	1326	26556
6800 ANIMALS(VERTEBRATES)	190	96.0	308.8	1156	19	539	447	0	76	0	2237	239	7816	10559	3208	1796	1018	26873
6900 RESEARCH ON RSCH MGM	15	3.9	19.5	163	0	0	0	0	0	1970	2133	58	0	944	166	46	30	3377
7000 RSCH EQUIP & TECHNOL	41	8.6	52.0	112	9	70	7	0	0	0	199	123	3028	2020	54	40	593	6056
TOTAL	1880.8	7651.8	48415	3787	18434	21554	1901	1515	3222	98828	17992	83703	289593	50207	36547	833742		

TABLE IV-O SUMMARY BY PROBLEM AREA OF 1998 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EYNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROO SALE	IND -TRY	DTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	52	14.8	58.9	381	0	122	152	121	0	14	791	197	381	2000	210	543	559	4862
102 SOIL PLNT WTR NUTRI	319	88.4	344.8	2090	110	778	875	232	0	0	4088	748	2050	13718	2383	2410	1779	27152
103 MGMT OF SALINE SOILS	3	0.2	1.9	8	0	0	0	0	0	0	8	0	0	47	18	1	1	73
104 ALTERN USE OF LAND	51	11.1	24.8	301	53	92	14	0	0	0	480	128	183	1234	98	23	274	2400
105 CONSERV USE OF WATER	59	18.0	48.2	389	19	208	78	49	0	0	741	94	757	1813	108	185	294	4001
106 DRAIN AND IRRIGATION	31	8.1	23.4	204	0	78	25	0	0	0	304	205	194	1099	88	21	55	1947
107 WATERSHED PRDT & MGM	52	14.8	70.8	220	141	13	271	0	0	0	845	383	752	1855	85	200	484	4384
108 ECON LEG PRDB OF WAT	9	2.2	4.6	107	18	0	0	0	0	0	123	6	76	277	8	27	31	548
109 WEATHER ADAPT & MOO	52	12.1	45.4	483	83	205	80	0	0	0	832	218	2585	1710	256	142	150	5894
110 APPRAIS FORST & RANG	46	17.4	101.2	294	421	0	37	0	0	0	752	133	1388	2482	140	255	533	5863
111 BIOL CULT MGMT FORST	82	24.8	98.8	87	971	0	51	0	0	2	1111	377	1393	2850	187	552	1084	7633
112 IMPROV RANGE RESOR	21	8.2	28.8	187	0	8	100	0	0	0	285	42	311	1077	838	12	58	2431
113 REMOTE SENSING	30	5.8	24.9	194	84	0	73	0	0	0	352	120	251	1122	20	8	348	2220
114 RSCH DN MGMT OF RSCH	15	3.9	19.5	183	0	0	0	0	0	1970	2133	58	0	944	168	48	30	3377
SUBTOTAL			892.0		1879		1755		0		12830		10280		4380		5859	
	227.5			5108		1501		403		1988		2691		32327		4437		72384
SERIES 200																		
201 CNTRL FORST INSECTS	41	7.0	28.8	131	198	0	101	0	0	0	430	247	229	1065	21	183	108	2281
202 CONTROL FOREST DIS	30	5.7	20.5	137	188	2	31	0	0	0	358	98	86	780	39	218	178	1754
204 CNTR PESTS FRT & VEG	81	18.5	69.2	832	0	235	203	0	0	8	1079	238	155	2232	123	518	325	4668
205 CNTR DISE FRT & VEG	139	29.8	138.4	1021	0	589	541	0	0	0	2131	802	838	5321	148	1126	394	10557
206 CNTR WEEDS FRT & VEG	30	6.9	21.1	144	0	17	0	0	0	0	181	39	37	1150	19	399	60	1885
207 CNTR PESTS FLD CROPS	170	44.5	198.8	1318	0	394	884	0	0	115	2611	375	1190	6357	534	1821	1017	13805
208 CNTR DIS FIELD CROPS	237	70.8	288.8	1913	0	879	802	0	0	0	3594	787	732	10001	783	2992	1333	20202
209 CNTR WEEDS FLD CROPS	112	33.3	162.1	872	0	343	255	138	0	138	1742	250	520	5265	582	1797	805	10780
210 CNTR PESTS ANIMALS	35	9.6	27.4	208	0	72	12	0	32	0	323	62	1298	998	138	169	237	3223
211 CNTR DIS ANIMALS	513	203.4	718.4	2264	0	219	2429	0	1218	0	8127	815	9094	31889	6997	4687	2488	61878
212 CNTR INTER PARASITES	24	5.5	15.2	23	0	33	57	0	0	0	113	4	532	858	31	178	142	1858
213 PROT ANMLS FROM TOXI	27	9.1	24.8	188	0	25	0	0	32	0	245	8	38	1534	277	193	151	2445
214 PROTECT FROM POLLUTI	43	8.0	28.0	109	0	36	70	0	2	10	227	33	243	1128	80	388	184	2240
SUBTOTAL			1717.3		384		5185		1281		19039		14989		9751		7218	
	450.1			8960		2823		138		269		3335		68373		14429		137134
SERIES 300																		
301 GENET BREED FORST TR	29	5.7	52.4	4	377	0	115	0	0	0	498	40	174	1135	88	702	348	2980
302 IMP FOREST ENG SYS	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	11	0	0	12
303 ECON TIMBER PRODUCTN	12	1.7	4.8	2	89	0	0	0	0	0	91	52	80	217	78	34	9	562
304 IMP BID EFF FRT & VE	149	38.9	152.7	1395	0	98	437	124	0	0	2053	188	701	7883	397	1018	1109	13128
305 MECH PROO FRT & VEGS	10	1.2	5.5	28	0	0	38	0	0	0	83	0	11	378	4	48	25	525
306 PROO MGMT SYS F & V	19	2.3	14.3	99	0	16	0	20	0	0	134	15	2	551	46	81	5	814
307 IMP BID EFF FLD CRP	373	134.8	604.7	3378	0	525	1709	20	0	54	5885	958	4072	21355	3237	8530	4749	48585
308 MECH PROO FIELD CROP	18	4.3	8.5	118	0	0	0	0	0	34	152	8	2	557	18	90	16	840
309 PROO MGMT SYS FLD CR	125	26.8	111.9	742	0	335	79	45	0	85	1287	289	51	4286	878	591	430	7588
310 ANIMAL REPRODUCTION	178	67.8	327.7	2438	0	22	1527	402	71	0	4461	435	2189	11985	4713	1071	431	25265
311 IMP BID EFF ANML PR	352	117.1	678.3	8119	0	160	2104	0	109	23	8515	504	1283	25183	13450	3882	1050	53828
312 ENV STRESS IN ANML P	51	15.9	40.2	471	0	0	55	0	2	52	579	94	319	2123	722	298	68	4201
313 PROO MGMT SYS ANML P	108	25.8	110.3	847	0	781	78	0	2	0	1888	115	243	5548	1462	488	229	9750
314 BEES OTH POLLNTNG IN	8	1.5	4.8	83	0	0	33	0	0	0	116	0	0	114	12	45	59	348
315 IMP STRUC FARM SUPP	25	6.8	22.1	179	18	104	42	0	0	0	343	17	15	842	226	315	117	1875
316 FARM BUSINESS MGMT	34	7.5	18.0	251	0	4	0	0	0	0	255	50	230	1149	48	57	110	1888
317 MECH/STRUCTS ANML PR	12	1.5	8.9	14	0	183	14	0	0	0	190	47	0	226	46	35	3	547
318 NON COM BID TECH/BIM	383	138.0	587.9	2868	111	211	3151	0	22	0	8162	790	22422	18458	1450	2801	1080	53180
SUBTOTAL			2748.8		595		9379		205		32286		31754		26683		9834	
	593.8			18834		2398		611		247		3579		101783		18022		223882
SERIES 400																		
401 NEW IMP FOREST PROO	47	18.8	60.9	181	246	670	306	0	0	88	1490	52	241	1954	135	474	507	4854
402 PROO F & V IMP ACCEP	81	10.4	39.5	389	0	125	28	0	0	1	523	83	200	1902	72	502	101	3383
403 NEW & IMP F & V PROO	49	7.0	38.2	283	0	75	88	0	0	2	427	78	230	1334	155	272	295	2789
404 MKT QUAL FRTS & VEGS	27	8.4	17.1	282	0	28	8	0	0	0	319	101	93	1019	18	333	47	1929
405 PROO FLD CROP IMP AC	112	34.6	176.5	845	0	233	159	0	0	1	1238	557	433	6218	874	1923	853	11898
406 NEW IMP FOOD FLD CRO	127	29.1	139.9	726	0	398	331	0	0	2	1457	198	440	4958	288	1493	871	9704
407 NEW IMP NON FOOD FC	91	23.8	89.8	404	19	1058	559	0	0	293	2333	138	176	2688	550	1337	538	7757
408 MKT QUAL FIELD CROPS	29	7.0	27.3	268	0	4	55	0	0	0	327	171	68	979	8	228	197	1978
409 PROO ANML PR IMP ACC	86	19.8	120.2	780	0	22	7	0	2	0	811	273	178	3879	2089	1091	400	8721
410 IMP MEAT MILK EGG PR	102	25.8	102.4	951	0	185	119	0	0	0	1255	109	174	4106	688	2082	394	8788
411 IMP NON FOOD ANML PR	4	0.3	3.8	4	0	65	38	0	0	0	107	2	8	55	0	38	5	212
412 MKT QUAL ANIMAL PROO	21	5.0	15.9	176	0	0	0	0	0	0	178	87	11	878	258	552	24	1782
SUBTOTAL			829.4		284		1678		2		10463		2251		5111		4032	

SAES REGION 3 NORTH CENTRAL REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-0 SUMMARY BY PROBLEM AREA OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRP	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROD SALE	INO -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	33	4.0	36.1	83	0	1313	0	0	0	0	1396	13	184	768	101	20	23	2504
702 FOOD PROT FROM TOX	90	25.5	115.0	758	0	855	816	0	0	0	2230	95	596	3590	276	1978	360	9125
703 FOOD CONSUMP HABITS	46	12.6	26.0	305	0	0	11	57	0	0	373	102	129	1400	61	225	184	2475
704 HOME COMM FOOD SERV	8	0.8	3.7	52	0	0	0	0	0	0	52	0	3	187	1	33	1	278
705 SEL CARE CLOTH & TEX	16	3.8	8.8	157	0	0	0	0	0	0	157	0	0	536	18	1	5	717
706 CONTR INSECTS AFF HA	12	2.6	9.2	147	0	0	71	0	0	0	147	17	39	339	4	141	84	773
707 TRANS ANIML MAN DIS	7	1.9	12.8	78	0	0	71	0	27	0	176	4	257	287	82	10	72	887
708 HUMAN NUTRITION	134	38.2	139.1	801	0	92	738	870	0	0	2299	1890	2481	5159	103	886	713	13532
709 REDUCE HAZ HLTH & SF	20	4.1	6.8	105	0	3	0	0	0	0	107	0	313	455	7	86	18	986
SUBTOTAL	93.8		356.7	2487	0	2082	1634	727	27	0	6937	2122	4002	12721	653	3380	1482	31278
SERIES 800																		
801 RURAL HOUSING	18	3.1	5.0	90	0	19	0	0	0	0	110	37	1	351	19	8	1	527
802 INDIV & FAM DEC MAKI	76	18.3	31.2	474	0	0	32	24	0	0	530	5	278	2129	71	12	371	3396
803 RURAL POVERTY	8	1.3	3.1	22	0	0	0	0	0	0	22	74	0	131	1	3	12	243
804 ECON POTENT RURL PED	20	3.9	7.1	135	0	30	14	0	0	0	179	13	71	478	1	0	77	819
805 COMMUNICAT EDUC PROC	44	14.3	33.6	366	7	0	0	0	0	0	373	59	660	2135	36	125	184	3572
806 ADJUSTMENT TO CHANGE	73	21.8	82.3	332	0	15	176	0	0	0	523	46	4555	2649	2136	224	73	10206
807 AGRIC ECONOMIC CHANG	61	19.7	35.3	738	0	224	142	0	0	0	1104	160	80	2365	52	94	351	4205
808 GOVT PROGRAMS	27	7.5	23.8	321	10	544	0	0	0	0	875	189	29	887	37	10	161	2187
SUBTOTAL	69.8		221.3	2479	17	832	364	24	0	0	3716	582	5674	11124	2354	476	1230	25156
SERIES 900																		
901 ALLEY POLLUTION	213	57.8	245.5	1294	102	2339	679	0	0	21	4434	1048	1883	8894	386	1544	892	19081
902 OUTDOOR RECREATION	31	8.9	29.3	37	76	29	0	0	0	36	179	143	455	1800	49	60	227	2913
903 MULTI USE FOREST POT	21	5.2	10.6	10	152	0	0	0	0	2	164	197	89	582	50	16	57	1154
904 WDLFE AND FISH ECOL	100	34.0	170.0	419	110	243	83	0	0	59	894	109	2627	4204	164	896	2407	11501
905 TREES BEAUTIFICATION	22	4.2	10.4	116	38	0	0	0	0	0	153	80	15	464	13	94	54	874
906 ORNAMENT & TURF DEV	87	24.7	120.9	819	0	0	48	0	0	0	868	127	77	4552	178	1628	515	7946
907 RURAL INCOME IMP	39	7.9	22.8	173	0	323	201	0	0	102	799	112	302	917	79	124	110	2443
908 RURAL INSTITUT IMP	47	11.4	27.0	381	1	441	0	0	0	7	811	306	189	1275	37	103	225	2946
SUBTOTAL	154.2		636.5	3229	480	3378	991	0	0	227	8302	2122	5837	22689	956	4464	4488	48858
SCIENCE IN SERV OF MAN																		
GRAND TOTAL	1880.8		7851.8	48415	3787	18434	21554	1901	1515	3222	98828	17992	83703	289593	50207	56871	36547	633742

TABLE IV-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY		NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EYNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROD SALE	INO -TRY	OTH -ER	TOTAL
0100	SOIL AND LAND	327	96.7	295.7	2018	158	1392	839	0	0	0	4207	2195	5551	13403	589	2180	1283	29409
0200	WATER	262	72.9	214.2	1278	38	489	467	0	5	92	2348	1482	3584	9854	1225	1212	1282	20948
0300	WATERSHEDS RIVER BAS	120	25.4	80.5	199	191	80	39	0	0	0	510	916	1875	3280	134	307	746	7568
0400	AIR AND CLIMATE	48	13.2	39.7	145	5	95	66	0	0	38	348	147	1065	1893	113	134	179	3881
0500	RECREATION RESOURCES	84	13.1	31.1	94	215	0	0	0	0	58	387	242	478	1453	1328	104	428	4398
0600	TIMBER FORST PRODUCT	450	184.0	435.4	509	3095	1134	1413	0	0	98	8249	6805	7772	17481	2370	4513	4081	49051
0700	RANGE	172	55.7	180.8	612	308	403	222	0	0	0	1545	1025	3416	6575	874	899	987	15121
0800	WILDLIFE AND FISH	248	79.1	242.5	745	445	5705	583	0	41	0	7518	2598	6728	9816	382	1178	2788	31007
0900	CITRUS SUB TROP FRUT	101	30.9	118.0	521	0	214	255	0	0	0	990	97	398	6879	120	1755	436	10678
1000	FRUIT NUTS DECIOUOUS	259	96.8	311.7	2054	0	837	525	0	0	0	3218	1102	673	14534	528	5730	2368	28148
1100	POTATOES	116	27.5	79.5	687	3	891	107	0	0	0	1888	842	350	3121	285	874	693	7852
1200	VEGETABLES	373	109.5	388.5	2754	2	1273	1597	0	0	247	5873	993	2534	18139	847	3743	1853	33982
1300	ORNAMENTALS TURF	91	33.8	93.6	673	1	253	108	0	0	0	1035	288	499	4712	114	1007	548	8200
1400	CORN	74	12.5	62.2	224	1	116	298	0	0	0	839	238	948	2202	234	335	182	4746
1500	GRAIN SORGHUM	8	0.5	4.4	59	0	0	0	0	0	0	59	9	13	159	15	3	0	258
1600	RICE	21	5.1	23.0	42	0	0	262	0	0	0	304	0	333	1019	2	440	84	2183
1700	WHEAT	212	54.8	190.8	1045	0	858	591	0	0	0	2495	1087	1948	7252	319	1248	2155	18504
1800	OTHER SMALL GRAINS	130	23.6	97.2	748	0	496	553	0	0	0	1795	325	447	3332	377	670	843	7589
1900	PASTURE	21	2.0	5.6	44	0	1	0	0	0	0	45	4	60	334	21	4	108	574
2000	FORAGE CROPS	134	31.3	98.2	1155	0	302	180	0	0	0	1637	498	542	4659	442	584	792	9154
2100	COTTON	57	28.3	111.8	388	0	0	100	0	0	0	488	743	1808	4578	392	981	344	9311
2200	COTTONSEED	1	0.3	0.8	8	0	0	0	0	0	0	8	0	0	58	1	0	0	63
2300	SOYBEANS	22	4.8	10.7	78	0	150	180	0	0	28	414	3	70	589	4	78	1	1137
2400	PEANUTS	1	0.1	0.2	8	0	0	0	0	0	0	8	0	0	14	0	0	0	20
2500	OTHER OILSEED CROPS	54	13.4	37.2	178	1	199	180	0	0	202	738	303	338	1777	121	372	152	3799
2600	TOBACCO	8	0.9	5.5	0	0	83	127	0	0	0	210	0	0	82	20	2	58	371
2700	SUGAR CROPS	32	5.5	15.0	112	0	0	81	0	0	0	173	31	182	939	40	187	8	1540
2800	MISC NEW CROPS	87	26.2	69.5	678	0	247	0	0	0	200	1123	414	1681	3204	258	474	804	7958
2900	POULTRY	65	20.1	58.8	287	0	32	108	0	67	0	493	33	1090	2299	254	384	282	4835
3000	BEEF CATTLE	251	94.3	431.8	1704	0	115	929	0	422	0	3189	518	10890	13249	6487	2048	2275	38835
3100	DAIRY CATTLE	194	60.4	250.7	842	0	11	544	0	341	0	1738	115	4053	7787	2489	2748	1328	20235
3200	SWINE	58	11.5	42.8	200	0	3	387	0	50	0	821	47	399	1884	130	121	228	3210
3300	SHEEP AND WOOL	137	37.5	135.1	1308	0	149	739	0	128	18	2342	351	2370	6117	1310	667	780	13937
3400	OTHER ANIMALS	119	59.7	202.3	288	0	1	819	0	84	0	1189	183	9011	4919	1257	1893	2725	20957
3500	BEES AND HONEY	17	5.4	15.3	188	0	0	81	0	0	0	229	73	57	845	18	112	48	1377
3600	FARM SUPP & FACILITS	5	0.7	1.4	4	0	0	0	0	0	0	4	5	5	73	3	178	8	276
3700	CLOTHING & TEXTILES	20	5.5	10.3	187	0	0	0	0	0	0	187	1	49	595	2	182	15	893
3800	FOOD	105	37.8	101.1	585	0	403	481	0	2	0	1472	428	1848	4391	137	1008	1050	10129
3900	HOUSING & EQUIP	18	3.0	7.5	28	15	23	31	0	0	0	98	85	22	588	15	25	25	838
4000	PEOPLE AS INDIVIDUAL	134	34.2	80.9	542	8	95	388	0	7	0	1038	139	2084	4083	91	925	290	8848
4100	FAMILY MEMBERS	59	14.7	28.3	380	0	3	0	0	5	0	387	5	610	1352	44	10	390	2777
4200	FARM AS BUSINESS	14	4.2	3.5	90	0	84	4	0	0	0	158	15	17	418	27	12	3	849
4300	SOC POLIT ORGANIZ	89	20.8	35.2	219	121	118	50	0	0	0	505	209	897	2398	71	279	475	4835
4400	AGRIC ECONOMY U S	17	8.1	8.6	89	0	0	0	0	0	0	69	31	290	885	21	38	52	1388
4500	AGRIC ECONOMY FORGN	9	5.2	11.8	24	0	94	13	0	0	0	131	11	212	800	9	188	20	1351
4600	FARM COOPERATIVES	2	0.1	0.1	8	0	0	0	0	0	0	8	0	0	16	0	2	0	24
4700	OTH MARKET PROCESS	1	0.0	0.0	0	0	3	0	0	0	0	3	0	0	1	0	0	0	4
4800	MARKETING SYSTEMS	14	4.2	7.1	84	0	3	0	0	0	0	87	6	98	800	1	143	20	1155
6100	WEEDS	43	10.0	32.6	382	0	115	203	0	2	0	702	99	240	1242	87	120	271	2743
6200	SEED RESEARCH	23	9.1	42.3	115	0	33	52	0	0	0	201	7	465	1009	1082	319	53	3118
6300	BIO CELL SYSTEMS	59	18.9	98.4	244	0	219	244	0	0	0	708	38	5258	2968	132	488	185	9769
6400	EXP DESIGN/STAT METH	22	6.2	16.3	78	0	0	6	0	0	0	82	18	228	852	4	127	67	1378
6500	INVERTEBRATES	144	40.9	97.5	501	7	188	889	0	5	0	1547	318	2338	5833	84	1117	350	11387
6600	MICROORGANISMS VIRUS	138	36.7	116.6	470	0	125	1088	0	8	87	1753	289	3183	5255	232	628	185	11504
6700	PLANTS	280	87.8	348.6	1528	7	1551	2188	0	5	21	5279	3094	7155	13090	372	2534	1010	32534
6800	ANIMALS(VERTEBRATES)	105	87.2	369.2	349	0	86	48	0	27	0	508	584	10391	6880	1228	1420	9230	30241
6900	RESEARCH ON RSCH MGM	14	1.8	7.5	118	0	200	0	0	0	40	359	853	123	1493	13	54	53	2948
7000	RSCH EQUIP & TECHNOL	34	11.9	48.9	129	44	0	41	0	11	0	225	1056	1684	1438	59	84	212	4759
TOTAL		1762.9	5827.9	27910	4663	18808	17759	0	1208	1105	71250	30778	107692	234371	26575	48619	44548	561833	

SAES REGION 4 WESTERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FED	STATE APPRO	PROO SALE	INO -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	49	15.8	33.9	480	50	102	27	0	0	0	839	359	499	2020	37	198	80	3829
102 SOIL PLNT WTR NUTRI	258	76.1	249.5	1279	384	508	920	0	0	17	3108	1390	2548	10864	510	1594	1390	21202
103 MGMT OF SALINE SOILS	32	7.7	33.5	171	0	27	183	0	0	0	381	153	148	1414	18	612	87	2793
104 ALTERN USE OF LAND	59	9.6	18.0	198	51	37	124	0	0	0	407	147	247	1344	67	80	88	2378
105 CONSERV USE OF WATER	121	23.7	87.6	655	2	184	280	0	0	17	1118	549	1013	3818	405	410	351	7864
106 DRAIN AND IRRIGATION	49	13.9	48.1	238	10	44	45	0	0	55	391	389	707	1852	107	148	178	3772
107 WATERSHED PROT & MCM	108	21.3	59.1	115	153	241	33	0	0	0	541	874	1075	2599	477	246	530	8142
108 ECDN LEG PROB OF WAT	40	12.3	21.1	252	10	7	37	0	0	0	308	98	426	1483	42	92	84	2530
109 WEATHER ADAPT & MDD	47	14.0	57.9	154	12	2	83	0	0	0	252	206	1807	2221	158	144	210	4998
110 APPRAIS FORST & RANG	88	21.4	70.5	104	381	45	85	0	0	0	614	803	1566	2476	237	684	339	6519
111 BIOL CULT MGMT FORST	184	89.1	203.0	88	1258	0	216	0	0	0	1542	4460	4024	7139	1569	2310	2136	23181
112 IMPROV RANGE RESOR	93	29.0	78.4	373	188	120	110	0	0	0	770	443	896	3975	501	293	199	7077
113 REMOTE SENSING	42	10.4	33.2	42	136	28	9	0	0	37	251	335	2072	930	49	75	248	3959
114 RSCH ON MGMT OF RSCH	14	1.8	7.5	118	0	200	0	0	0	40	359	853	123	1493	13	54	53	2948
SUBTOTAL		326.3	997.4	4223	2613	1543	2112	0	0	167	10658	10659	17152	43427	4190	6940	5988	98994
SERIES 200																		
201 CNTRL FORST INSECTS	40	7.5	25.2	88	183	9	223	0	0	0	483	341	614	1050	162	73	213	2935
202 CNTRL FOREST DIS	36	11.3	31.6	118	216	22	146	0	0	65	566	324	747	1290	345	206	230	3710
203 FOREST FIRE PROTECT	19	3.4	10.6	2	137	0	0	0	0	0	139	128	160	371	5	12	282	1097
204 CNTR PESTS FRT & VEG	194	58.2	202.4	1567	2	905	678	0	0	0	3152	580	994	8999	258	2745	1462	18190
205 CNTR OISE FRT & VEG	246	73.3	273.2	1678	1	1122	626	0	0	247	3674	1052	1374	12114	308	3833	1038	23390
206 CNTR WEEDS FRT & VEG	58	8.9	29.6	304	0	467	15	0	0	0	788	68	228	1320	82	274	348	3108
207 CNTR PESTS FLD CROPS	146	40.5	141.1	1049	1	456	411	0	0	14	1930	740	884	8088	291	915	646	11493
208 CNTR DIS FLD CROPS	156	40.0	121.4	953	0	232	595	0	0	84	1864	322	495	5397	185	1421	922	10606
209 CNTR WEEDS FLD CROPS	99	25.0	81.1	593	0	344	270	0	0	13	1220	413	299	3496	258	389	713	6787
210 CNTR PESTS ANIMALS	27	5.5	16.5	54	0	44	78	0	10	0	186	9	292	799	28	120	32	1467
211 CNTR OIS ANIMALS	220	156.8	696.6	711	0	318	1319	0	605	0	2954	684	18045	13131	7000	27471	12229	56790
212 CNTR INTER PARASITES	33	10.6	36.3	131	0	235	178	0	121	0	664	22	417	1245	74	360	157	2940
213 PROT ANMLS FROM TOXI	29	24.4	123.2	112	0	84	114	0	139	0	449	36	5792	1347	768	1051	1063	10503
214 PRDTECT FROM POLLUTI	59	32.8	132.7	270	19	58	123	0	0	0	470	2063	9461	2613	809	750	420	16587
SUBTOTAL		498.2	1921.5	7810	558	4295	4774	0	875	424	18536	6782	39804	59258	10570	14896	19755	169601
SERIES 300																		
301 GENET BREED FORST TR	23	6.0	24.9	6	70	0	436	0	0	0	512	122	305	1112	157	536	160	2904
302 IMP FOREST ENG SYS	17	3.3	7.4	12	11	102	0	0	0	0	124	162	13	459	4	14	54	830
303 ECON TIMBER PRODUCTN	15	2.6	3.4	0	138	88	18	0	0	0	243	28	32	295	0	32	58	687
304 IMP BID EFF FRT & VE	228	59.0	225.4	1448	0	834	587	0	5	0	2674	835	977	11030	457	2333	1132	19237
305 MECH PROD FRT & VEGS	11	1.5	3.2	53	0	0	0	0	0	0	53	26	10	169	16	46	18	339
306 PRDD MGMT SYS F & V	55	9.7	41.8	188	0	88	0	0	0	0	277	111	124	1874	141	584	430	3521
307 IMP BID EFF FLD CRP	220	63.2	234.5	1620	0	860	1516	0	0	51	4047	1053	4100	9073	771	1886	1489	22399
308 MECH PRDD FLD CROP	7	3.2	10.7	28	0	0	0	0	0	0	28	48	213	491	28	73	36	918
309 PRDD MGMT SYS FLD CR	73	17.3	59.7	313	0	290	55	0	13	871	361	251	3122	372	387	195	5338	
310 ANIMAL REPRODUCTION	101	36.8	144.9	1281	0	384	990	0	8	0	2863	429	1926	5843	1095	733	956	13645
311 IMP BID EFF ANML PR	168	68.2	223.1	1478	0	579	1218	0	61	16	3352	366	3102	10421	1990	1808	1748	22785
312 ENV STRESS IN ANML P	21	8.7	25.9	116	0	431	50	0	3	0	600	23	533	1288	259	121	111	2932
313 PROD MGMT SYS ANML P	38	7.9	44.4	245	0	223	3	0	10	0	482	79	474	1686	469	146	116	3430
314 BEES DTH POLLNTNG IN	17	5.4	15.3	168	0	0	61	0	0	0	229	73	57	845	16	112	46	1377
315 IMP STRUC FARM SUPP	4	0.5	1.0	2	0	23	0	0	0	0	25	0	1	80	12	58	7	183
316 FARM BUSINESS MGMT	11	3.6	3.1	78	0	0	0	0	0	0	78	15	17	349	27	10	2	498
317 MECH/STRUCTS ANML PR	1	0.0	1.2	6	0	0	0	0	0	0	6	0	0	59	52	0	1	118
318 NDN CDM BID TECH/BIM	318	121.2	447.6	1450	17	419	2425	0	22	0	4334	1440	15523	17352	724	2784	826	42983
SUBTOTAL		414.2	1517.6	8492	236	4121	7358	0	108	80	20398	4869	27657	65528	6590	11601	7385	144124
SERIES 400																		
401 NEW IMP FOREST PROD	45	12.4	31.5	22	232	379	261	0	0	78	973	224	257	1925	14	424	319	4135
402 PRDD F & V IMP ACCEP	77	17.9	60.4	184	0	471	184	0	0	0	839	210	347	2643	145	1166	302	5652
403 NEW & IMP F & V PRDD	55	15.3	39.2	211	0	133	328	0	0	0	672	16	241	2236	92	521	143	3921
404 MKT QUAL FRTS & VEGS	50	14.1	43.2	276	0	110	221	0	0	0	607	84	79	2059	98	841	215	3982
405 PROD FLD CROP IMP AC	66	14.1	88.5	343	1	6	130	0	0	45	525	516	417	2822	1186	544	802	6811
406 NEW IMP FODD FLD CRD	36	7.9	18.4	172	0	75	177	0	0	0	424	3	133	941	46	187	84	1819
407 NEW IMP NDN FODD FC	28	7.4	24.5	151	0	68	132	0	0	216	567	372	289	994	117	95	124	2559
408 MKT QUAL FLD CROPS	10	2.7	4.0	54	0	26	0	0	0	0	79	87	2	165	7	53	58	452
409 PROD ANML PR IMP ACC	22	5.7	20.9	213	0	53	0	0	0	0								

SAES REGION 4 WESTERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-0 SUMMARY BY PROBLEM AREA OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH PEO	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	31	12.7	35.2	44	0	432	0	0	111	0	587	40	1248	1032	77	170	188	3337
702 FOOD PROT FROM TOX	53	17.1	57.8	417	0	0	128	0	19	0	582	358	1538	2804	209	413	288	5951
703 FOOD CONSUMP HABITS	47	8.8	11.8	220	0	47	41	0	0	0	307	78	83	993	31	81	58	1812
704 HOME COMM FOOD SERV	1	0.1	0.0	7	0	0	0	0	0	0	7	0	0	3	0	0	0	10
705 SEL CARE CLOTH & TEX	18	4.3	8.7	141	0	0	0	0	0	0	141	1	43	491	2	139	0	818
706 CONTR INSECTS AFF MA	23	8.8	24.1	118	8	0	0	0	0	0	128	159	538	1385	15	358	129	2687
707 TRANS ANIML MAN DIS	10	1.5	8.9	18	0	0	0	0	9	0	28	0	458	285	0	6	50	825
708 HUMAN NUTRITION	98	37.8	128.4	884	0	114	482	0	8	0	1268	263	1998	4808	98	1950	792	10972
709 REDUCE HAZ HLTH & SF	15	4.8	7.0	92	0	0	0	0	0	0	92	8	177	347	21	150	97	892
SUBTOTAL		98.8	279.9	1738		593	630	0	145	0	3114	905	6079	11728	452	3247	1581	27103
SERIES 800																		
801 RURAL HOUSING	8	0.8	1.3	44	0	0	0	0	0	0	44	0	0	118	0	4	0	187
802 INDIV & FAM DEC MAKI	46	10.7	19.8	225	0	8	0	0	0	0	233	15	182	1023	43	3	304	1802
803 RURAL POVERTY	5	1.0	1.0	7	8	16	5	0	0	0	35	0	18	125	11	8	2	198
804 ECON POTENT RURL PED	20	1.5	5.8	30	10	83	15	0	0	0	138	2	87	286	6	12	49	539
805 COMMUNICAT EDUC PROC	34	7.8	13.4	50	17	58	0	0	0	0	125	188	891	704	23	1	179	1911
806 ADJUSTMENT TO CHANGE	49	10.8	12.8	185	15	16	0	0	0	0	198	22	804	992	13	33	107	1989
807 AGRIC ECONOMIC CHANG	18	4.8	4.3	58	0	84	8	0	0	0	130	4	7	823	8	20	29	819
808 GOVT PROGRAMS	8	1.2	1.8	13	0	0	0	0	0	0	13	2	1	222	11	21	3	274
SUBTOTAL		38.3	59.8	591	50	245	29	0	0	0	914	233	1570	4074	112	100	673	7678
SERIES 900																		
901 ALLEY POLLUTION	204	71.4	233.2	1058	28	1638	529	0	10	38	3298	1739	5287	9488	801	1708	1483	23581
902 OUTDOOR RECREATION	53	11.8	28.7	99	134	0	0	0	0	58	292	241	382	1283	1324	102	348	3972
903 MULTI USE FOREST POT	54	18.3	42.2	40	343	74	1	0	0	0	458	549	958	1388	21	273	805	4252
904 WLOLFE AND FISH ECOL	183	58.5	151.0	489	272	3085	203	0	13	0	4021	2191	4749	7418	232	818	2282	21807
905 TREES BEAUTIFICATION	18	7.5	17.2	111	8	0	78	0	0	0	193	85	49	812	22	150	85	1186
906 ORNAMENT & TURF DEV	87	33.8	90.8	677	0	253	108	0	0	0	1038	298	501	4817	109	1025	505	7993
907 RURAL INCOME IMP	33	8.5	7.8	70	38	18	97	0	0	0	221	4	288	594	13	108	231	1439
908 RURAL INSTITUT IMP	37	7.3	15.5	104	31	18	21	0	0	0	173	34	141	995	22	127	139	1831
SUBTOTAL		214.8	584.5	2828	850	5082	1035	0	23	95	9893	5140	12315	28293	2344	4108	5858	85551
SCIENCE IN SERV OF MAN																		
GRAND TOTAL		5827.9		4883		17759		1208		1105	71250		107892		26575		44548	
	1782.9		27910		18808		0				30778		234371		48819		581833	

NATIONAL TOTAL SAES

TABLE IV-B SUMMARY BY COMMODITY OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	ND PRDJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FED	STATE APPRO	PRDO SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	1181	341.8	1185.9	9090	585	2986	1777	0	1	129	14548	5012	13158	46754	3845	6131	8388	97834
0200 WATER	820	211.5	720.7	4528	224	2070	1188	0	0	15	8003	3219	7258	29810	1814	3058	6124	59088
0300 WATERSHEDS RIVER BAS	235	80.8	154.5	1202	348	575	224	0	0	120	2487	1257	2268	8851	775	803	1529	15952
0400 AIR AND CLIMATE	134	38.3	115.1	837	52	231	88	0	0	0	1188	401	3380	5222	824	380	919	12111
0500 RECREATION RESOURCES	98	27.5	70.5	357	174	28	0	0	0	95	855	558	988	4015	127	229	547	7118
0600 TIMBER FORST PRODUCT	877	318.1	961.4	2753	10118	1449	1520	0	0	7	15848	5670	8078	39829	2336	5744	5770	83272
0700 RANGE	238	82.8	298.7	1333	270	542	240	0	0	28	2413	1251	4436	11458	2241	977	1418	24192
0800 WILDLIFE AND FISH	672	252.5	933.5	3988	948	4179	817	0	118	59	10104	5039	17273	33348	2108	4368	13385	85822
0900 CITRUS SUB TROP FRUIT	260	102.8	400.4	2091	0	844	445	0	0	0	3380	691	845	18847	222	2118	2405	28308
1000 FRUIT NUTS DECIDUOUS	788	256.3	902.8	7422	33	3158	1152	0	0	0	11763	1893	1707	44237	2218	8118	5434	75366
1100 POTATOES	331	82.0	293.5	2535	3	1808	830	0	0	8	5185	1923	730	10519	794	2582	1758	23491
1200 VEGETABLES	1289	396.8	1491.5	10860	15	4781	3150	0	0	0	18908	3790	5135	66152	3834	7939	6926	112682
1300 DRNAMENTALS TURF	532	199.5	649.6	6523	1	821	280	0	0	0	7625	750	985	30902	1528	4885	3523	49997
1400 CORN	826	178.8	734.8	5053	19	735	2160	0	0	0	7967	1705	5302	28930	3180	7819	3224	57927
1500 GRAIN SORGHUM	190	37.1	168.8	1048	0	78	200	0	0	0	1327	292	2334	5924	1081	1082	615	12635
1600 RICE	152	48.0	208.1	766	0	98	825	0	0	0	1488	709	1630	7086	372	2111	2924	16300
1700 WHEAT	684	186.9	654.1	4005	0	1305	1193	0	0	0	6503	1691	2982	25278	2638	4039	5810	48941
1800 DTHR SMALL GRAINS	345	87.1	289.1	1773	0	928	816	0	0	0	3517	708	1199	10389	1323	2797	2182	22115
1900 PASTURE	95	16.3	58.0	737	0	57	71	0	0	0	866	148	148	2517	391	171	341	4583
2000 FORAGE CROPS	560	138.0	528.1	5734	0	789	458	0	0	28	7007	1599	1419	23729	2884	2170	1798	40805
2100 COTTON	352	115.7	495.1	3021	0	403	463	0	0	0	3887	1463	1100	20089	2075	4339	1739	34873
2200 CDTTONEED	7	0.8	6.4	21	0	0	0	0	0	0	21	7	23	219	37	37	0	344
2300 SDYBEANS	691	165.8	687.8	5008	0	1121	993	0	0	26	7148	1453	2356	28410	2440	8414	5029	53249
2400 PEANUTS	146	38.0	152.0	1293	0	4	65	0	0	0	1362	398	889	6841	303	924	940	11417
2500 DTHR DILSEED CROPS	173	37.4	119.3	659	1	848	158	0	0	767	2431	509	785	4847	446	888	980	10485
2600 TOBACCO	138	42.9	174.5	428	0	154	682	0	0	0	1244	294	384	9280	514	715	786	13198
2700 SUGAR CROPS	113	31.2	111.6	704	0	14	77	0	0	0	796	334	190	5487	243	1240	352	8642
2800 MISC NEW CROPS	218	60.3	212.2	2483	10	604	25	0	0	330	3432	1279	2025	7874	561	1228	1773	18171
2900 PDULTY	500	179.5	688.7	8111	0	1044	1349	0	340	33	10877	533	2307	33138	2011	4928	2544	56338
3000 BEEF CATTLE	980	298.7	1442.5	9668	0	1295	2884	0	737	0	14384	2089	4884	63315	19784	5381	3789	113566
3100 DAIRY CATTLE	898	248.7	1188.5	9549	0	1093	2442	0	800	0	13883	1198	5040	51900	11156	10439	5072	98889
3200 SWINE	551	152.7	662.0	5828	0	478	1907	0	253	0	8468	748	2173	32263	7708	3359	1819	56535
3300 SHEEP AND WOOL	292	76.4	292.7	2805	0	262	847	0	178	18	4108	611	1351	14095	3016	1321	1486	25986
3400 DTHR ANIMALS	305	93.7	327.1	1586	2	158	791	0	260	0	2778	528	3356	18324	1247	2333	1271	27837
3500 BEES AND HONEY	42	11.4	34.7	333	0	0	81	0	0	0	393	75	61	1710	122	260	117	2737
3600 FARM SUPP & FACILITS	55	13.2	30.4	299	0	82	29	0	0	0	390	51	243	1846	330	355	317	3331
3700 CLOTHING & TEXTILES	73	17.8	40.7	472	0	0	18	0	0	0	488	73	82	2133	117	255	504	3653
3800 FOOD	510	184.9	498.3	4145	0	1780	1729	0	2	2	7859	3688	4852	22100	1247	5570	3348	48264
3900 HDUSING & EQUIP	123	30.0	87.8	1043	99	298	111	0	0	0	1549	307	219	4075	281	805	547	7762
4000 PEOPLE AS INDIVIDUAL	578	162.2	369.3	3453	33	160	654	0	35	28	4383	762	8095	18823	475	1823	3099	37440
4100 FAMILY MEMBERS	256	71.7	177.1	1374	0	518	188	0	5	0	2083	24	6585	7480	2431	335	886	19825
4200 FARM AS BUSINESS	126	37.8	84.9	1147	0	444	4	0	0	0	1594	247	374	4186	127	163	308	6999
4300 SOC POLIT ORGANIZ	333	98.8	229.2	2151	158	1482	472	0	0	114	4355	894	8134	10501	589	1389	1587	25430
4400 AGRIC ECDNOMY U S	129	51.9	126.5	1281	0	1489	189	0	0	63	3022	1038	924	6290	91	393	782	12540
4500 AGRIC ECONOMY FORGN	61	22.0	99.4	358	0	1159	42	0	0	0	1558	283	5327	2789	11	295	188	10452
4600 FARM COOPERATIVES	17	2.0	4.8	78	0	49	0	0	0	0	124	27	0	255	22	9	4	441
4700 OTH MARKET PROCESS	27	4.5	10.8	149	0	3	1	0	0	0	152	39	1	508	18	67	55	840
4800 MARKETING SYSTEMS	61	13.8	29.5	348	0	350	0	0	0	0	696	27	116	2100	23	175	64	3201
5100 WEEOS	164	32.1	141.8	1198	1	485	358	0	2	0	2020	372	427	5570	449	996	754	10587
5200 SEED RESEARCH	51	19.8	88.8	352	0	33	69	0	0	0	455	108	549	2227	1583	492	101	5513
5300 BIO CELL SYSTEMS	245	90.7	402.6	1371	0	236	434	0	8	0	2047	412	17717	12453	717	1852	954	38153
5400 EXP DESIGN/STAT METH	88	38.0	89.0	303	8	59	121	0	0	0	488	49	964	4138	198	293	431	6559
5500 INVERTEBRATES	440	145.0	413.4	3279	291	285	1821	0	5	0	5682	1220	8481	18018	957	2143	2085	38565
5600 MICROORGANISMS VIRUS	522	149.0	523.5	2685	57	519	3853	0	81	21	7215	892	11183	20940	953	2377	1184	44704
5700 PLANTS	855	285.2	972.2	6104	113	3873	4184	0	5	69	14127	5900	17171	37272	2320	5964	5233	87988
5800 ANIMALS(VERTEBRATES)	397	140.3	468.9	2539	19	788	812	0	155	28	4339	789	12762	19155	2043	3187	1844	44079
5900 RESEARCH ON RSCH MGM	50	14.0	38.9	501	0	273	0	0	0	2010	2784	1349	136	3278	223	462	105	8335
7000 RSCH EQUIP & TECHNOL	130	35.7	157.8	508	81	71	53	0	11	0	722	1459	5809	5770	414	298	1181	15652
TOTAL		6184.9	22373.8	13834	44831	49090		0	2988	3993	273852	69810	218089	958448	101533	128215		1888311

NATIONAL TOTAL SAES

TABLE IV-0 SUMMARY BY PROBLEM AREA OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROO SALE	INO -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	171	62.3	211.6	2439	78	197	198	0	0	0	2913	832	1953	8453	464	965	1684	17264
102 SOIL PLNT WTR NUTRI	892	268.4	1004.4	6132	741	1918	1628	0	0	118	10537	3220	6750	40877	4565	5771	7170	78890
103 MGMT OF SALINE SOILS	57	12.5	55.5	252	18	57	163	0	0	0	490	162	178	2302	143	653	170	4097
104 ALTERN USE OF LAND	147	30.6	65.9	667	150	134	148	0	0	28	1128	439	558	3973	276	182	1114	7650
105 CONSERV USE OF WATER	278	63.3	226.0	1706	29	395	279	0	0	45	2465	901	2903	9587	1803	1050	972	19471
106 DRAIN AND IRRIGATION	107	29.2	89.7	606	0	120	64	0	0	0	790	689	904	4254	202	240	518	7598
107 WATERSHED PROT & MGM	214	64.4	225.8	1235	424	397	271	0	0	58	2386	1317	2335	8490	656	774	2309	18266
108 ECON LEG PROB OF WAT	77	20.5	43.2	561	26	7	37	0	0	28	659	350	583	2702	147	234	137	4811
109 WEATHER ADAPT & MOO	145	38.3	140.0	875	145	208	189	0	0	0	1417	422	4945	5355	438	443	714	13734
110 APPRAIS FORST & RANG	124	34.9	132.5	458	853	70	137	0	0	0	1518	627	3650	4121	341	516	779	11553
111 BIDL CULT MGMT FORST	268	89.7	280.6	315	3394	100	379	0	0	2	4190	1483	2361	10603	700	2082	2382	23781
112 IMPROV RANGE RESOR	147	42.4	154.3	769	168	179	92	0	0	28	1235	607	1216	6729	1738	505	232	12263
113 REMOTE SENSING	80	20.5	74.7	288	244	82	82	0	0	0	696	604	1921	3008	205	169	725	7328
114 RSCH ON MGMT OF RSCH	50	14.0	38.9	501	0	273	0	0	0	2010	2784	1349	136	3276	223	462	105	8335
SUBTOTAL	791.1	2743.1	16804	8270	4139	3669	0	0	0	2316	33198	13001	30391	113732	11701	14007	19011	235040
SERIES 200																		
201 CNTRL FORST INSECTS	121	33.4	96.5	504	682	9	234	0	0	0	1430	1350	1436	4081	156	411	295	9158
202 CONTROL FOREST DIS	92	27.0	74.8	513	719	24	244	0	0	0	1499	165	613	2916	77	342	218	5830
203 FOREST FIRE PROTECT	6	2.8	6.7	9	69	0	0	0	0	0	78	7	85	298	5	4	221	699
204 CNTR PESTS FRT & VEG	571	154.4	581.7	4824	56	2167	1005	0	0	8	8061	1552	1600	22797	1294	4234	3513	43050
205 CNTR OISE FRT & VEG	775	224.9	886.8	5905	34	3910	1789	0	0	0	11838	3001	2865	37462	1398	6085	3806	66035
206 CNTR WEEOS FRT & VEG	195	33.9	119.8	1140	0	1173	79	0	0	0	2392	171	307	5498	478	978	827	10649
207 CNTR PESTS FLO CROPS	590	175.7	633.2	5649	1	1327	1319	0	0	139	8434	1997	3784	26340	1651	4910	3052	50168
208 CNTR OIS FIELD CROPS	709	214.4	740.3	5876	0	1323	2111	0	0	94	9404	1802	3072	31212	1882	6712	4763	58847
209 CNTR WEEOS FLO CROPS	378	107.3	435.8	3405	0	1091	630	0	0	33	5159	811	943	17570	1710	3992	2068	32254
210 CNTR PESTS ANIMALS	126	33.1	104.7	938	0	88	285	0	168	0	1459	303	1846	4972	347	674	508	10107
211 CNTR DIS ANIMALS	672	250.0	958.8	4943	0	343	3185	0	1940	0	10411	1409	9789	49862	5362	4073	5264	88170
212 CNTR INTER PARASITES	81	32.1	86.0	467	0	65	285	0	159	0	976	44	773	4231	154	1034	580	7771
213 PROT ANMLS FROM TOXI	85	40.1	104.5	407	0	109	60	0	144	0	720	120	2099	5395	450	1048	272	10101
214 PROTECT FROM POLLUTI	192	47.4	154.2	1238	132	485	83	0	4	10	1933	1936	3281	6687	508	1035	1105	16484
SUBTOTAL	1376.4	4983.6	35818	1693	12114	11271	0	0	2416	284	63595	14666	32493	219321	15472	35508	26269	407324
SERIES 300																		
301 GENET BREED FORST TR	67	25.4	101.2	100	1215	0	93	0	0	0	1408	235	236	3590	165	441	473	6548
302 IMP FOREST ENG SYS	12	5.1	14.0	43	113	0	0	0	0	0	156	70	20	706	45	181	17	1174
303 ECON TIMBER PRODUCTN	38	9.5	29.6	2	667	0	56	0	0	0	725	147	121	1725	244	196	141	3298
304 IMP BIO EFF FRT & VE	776	235.9	903.1	7287	0	1015	1785	0	5	0	10102	2224	3432	43465	2342	5173	5067	71805
305 MECH PROO FRT & VEGS	54	10.5	35.9	233	0	37	36	0	0	0	305	60	83	1910	92	153	88	2692
306 PROO MGMT SYS F & V	170	32.6	146.1	929	0	496	0	0	0	0	1426	253	163	8361	433	830	1119	10584
307 IMP BIO EFF FLO CRP	1068	372.6	1599.5	10200	0	1500	3614	0	119	15433	3736	11629	64603	71751	27555	10969	126299	
308 MECH PROO FIELD CROP	69	25.3	71.5	849	0	19	0	0	0	0	868	412	743	3244	222	521	332	8342
309 PROO MGMT SYS FLO CR	384	97.6	367.7	2774	0	878	133	0	122	3708	1236	830	16283	2117	2338	1524	28034	
310 ANIMAL REPRODUCTION	454	171.5	838.2	7958	0	194	2726	0	139	0	11018	1146	3891	35233	8557	3034	1609	64487
311 IMP BIO EFF ANML PR	941	336.3	1644.0	14766	0	1077	3451	0	213	39	19546	1345	5371	74465	22251	8872	4842	136681
312 ENV STRESS IN ANML P	153	42.5	154.5	1558	2	70	197	0	14	0	1841	192	1504	7413	1590	1218	270	14028
313 PROO MGMT SYS ANML P	285	65.7	308.5	2594	0	1343	156	0	17	28	4137	390	762	14523	2995	1397	871	25076
314 BEES OTH POLLNTNG IN	42	11.4	34.7	333	0	0	61	0	0	0	393	75	61	1710	122	260	117	2737
315 IMP STRUC FARM SUPP	58	18.3	44.8	618	18	23	63	0	0	0	722	47	75	2171	345	398	340	4088
316 FARM BUSINESS MGMT	91	26.2	44.7	665	0	232	0	0	0	0	897	165	317	3064	111	147	253	4953
317 MECH/STRUCTS ANML PR	25	4.2	19.4	163	0	163	0	0	0	0	325	53	22	858	164	43	11	1477
318 NON COM BIO TECH/BIM	1115	414.6	1562.1	6994	157	834	6029	0	44	0	14057	3782	49535	56777	3688	7155	4057	139052
SUBTOTAL	1905.3	7919.5	58065	2171	7680	18410	0	0	432	308	87065	15568	78795	338100	52657	45090	32100	649376
SERIES 400																		
401 NEW IMP FOREST PROO	111	40.9	134.0	317	925	1103	232	0	0	4	2581	704	675	4877	282	618	952	10889
402 PROO F & V IMP ACCEP	242	55.4	186.1	1260	0	712	336	0	0	1	2309	429	722	9160	335	2027	812	15785
403 NEW & IMP F & V PROO	178	50.7	182.7	1220	0	255	566	0	0	2	2044	289	632	7367	390	1151	744	12615
404 MKT QUAL FRTS & VEGS	148	48.2	144.4	1515	0	460	370	0	0	0	2345	305	285	6797	230	1456	814	12232
405 PROO FLO CROP IMP AC	286	82.1	391.3	2016	1	269	414	0	0	46	2746	1329	1153	14752	2695	3290	2031	27996

NATIONAL TOTAL SAES

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	---STAFF--- SUPPORT SYS	YRS OTHER	HATH /RRP	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FED	STATE APPRO	PROO SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	120	31.1	120.3	522	0	3592	0	0	7	0	4120	223	1457	3172	229	357	480	10019
702 FOOD PROT FROM TOX	266	84.6	321.8	2081	0	1686	1392	0	49	0	5206	1055	3176	13034	786	4022	1252	28533
703 FOOD CONSUMP HABITS	148	38.2	70.3	1237	0	88	78	0	0	0	1405	420	701	4094	110	577	472	7778
704 HOME COMM FOOD SERV	15	2.8	5.6	116	0	0	0	0	0	0	116	0	3	404	8	36	14	582
705 SEL CARE CLOTH & TEX	57	13.3	28.6	365	0	0	7	0	0	0	372	2	80	1611	82	218	97	2443
706 CONTR INSECTS AFF MA	93	32.5	82.2	725	8	247	37	0	0	0	1017	288	921	4587	330	936	736	8797
707 TRANS ANIML MAN DIS	34	8.2	29.7	184	0	0	71	0	37	0	292	145	879	1137	88	32	84	2657
708 HUMAN NUTRITION	385	126.2	415.2	2496	0	607	1366	0	8	0	4475	2611	6906	17413	472	3619	2884	38380
709 REDUCE HAZ HLTH & SF	61	18.5	37.7	401	4	4	0	0	0	0	409	87	1016	1797	64	332	338	4044
SUBTOTAL		357.6	1111.4	8129	11	6224	2952	0	99	0	17414	4813	15120	47248	2170	10130	6337	103232
SERIES 800																		
801 RURAL HOUSING	52	9.7	19.5	242	23	19	0	0	0	0	284	40	148	1224	62	104	37	1897
802 INDIV & FAM DEC MAKI	195	54.7	93.8	1097	0	8	32	0	0	0	1137	59	1850	4913	214	91	1177	9441
803 RURAL POVERTY	27	5.9	11.0	73	28	139	5	0	0	0	246	74	18	663	17	9	17	1043
804 ECON POTENT RURL PEO	97	16.7	34.8	625	19	270	122	0	0	28	1064	229	141	1958	26	66	214	3699
805 COMMUNICAT EDUC PROC	159	45.7	101.0	629	7	58	7	0	0	0	701	244	2917	5583	212	188	1182	11006
806 ADJUSTMENT TO CHANGE	183	49.5	128.8	879	15	31	189	0	0	0	1114	86	5377	5706	2244	473	225	15224
807 AGRIC ECONOMIC CHANG	121	39.6	64.7	1278	10	288	150	0	5	0	1720	317	115	4539	75	140	465	7372
808 GOVT PROGRAMS	58	15.0	46.8	545	10	937	0	0	0	0	1493	302	98	2011	51	95	200	4250
SUBTOTAL		236.8	500.5	5368	102	1751	505	0	0	33	7759	1351	10663	26597	2901	1167	3496	53934
SERIES 900																		
901 ALLEY POLLUTION	743	250.6	811.1	5227	189	4105	1757	0	2	21	11301	3588	9162	33694	2016	4439	6697	70897
902 OUTDOOR RECREATION	92	27.5	69.3	318	167	29	0	0	0	95	628	589	942	4189	128	242	511	7230
903 MULTI USE FOREST POT	86	25.0	57.1	171	562	0	0	0	0	2	735	607	1100	2366	127	171	666	5783
904 WOLFE AND FISH ECOL	481	178.4	713.8	2337	863	953	272	0	24	59	4507	4179	14580	23127	1504	28121	1771	62479
905 TREES BEAUTIFICATION	69	19.3	52.1	404	138	12	76	0	0	0	829	178	63	2377	135	305	204	3892
906 ORNAMENT & TURF DEV	490	166.1	599.5	8119	0	717	280	0	0	0	7115	735	904	28207	1467	4295	3129	45853
907 RURAL INCOME IMP	110	23.1	55.8	507	87	484	323	0	0	102	1504	180	410	2433	207	205	436	5375
908 RURAL INSTITUT IMP	149	35.8	87.3	839	22	638	136	0	0	7	1642	351	1339	3895	112	417	794	8350
SUBTOTAL		746.6	2445.8	15921	2047	6938	2845	0	26	285	28062	10409	28500	100088	5697	12886	24228	209869
SCIENCE IN SERV OF MAN																		
GRAND TOTAL		6184.9	22373.6	159316	13634	44831		0	2988	3993	273852	69810	216069	956446	101533	128215		1688311

NATIONAL TOTAL FORESTRY SCHOOLS

TABLE IV-B SUMMARY BY COMMODITY OF 1998 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FEO	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	84	15.5	38.1	0	181	74	73	0	0	0	327	880	897	2313	78	412	278	4765
0200 WATER	35	9.7	21.8	0	51	0	0	0	0	0	51	263	248	1789	643	32	331	3359
0300 WATERSHEDS RIVER BAS	58	18.4	47.9	0	87	0	0	0	0	0	87	383	1431	2218	18	71	528	4712
0400 AIR AND CLIMATE	13	7.8	11.0	0	5	0	0	0	0	0	5	32	264	1350	0	13	34	1698
0500 RECREATION RESOURCES	43	7.0	28.3	0	234	0	0	0	0	0	234	260	391	838	1308	48	455	3334
0600 TIMBER FORST PRODUCT	488	218.8	713.3	0	4385	1787	831	0	0	45	7008	8435	7781	28835	2292	8780	7688	88598
0700 RANGE	19	8.3	11.4	0	44	0	0	0	0	0	44	57	77	492	127	281	83	1171
0800 WILDLIFE AND FISH	127	20.5	93.8	0	518	0	0	0	0	0	518	495	1195	2478	44	699	1787	7212
1200 VEGETABLES	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1400 CORN	3	0.0	0.2	0	0	0	0	0	0	0	0	0	0	11	0	0	0	11
1700 WHEAT	1	0.0	0.1	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7
1800 OTHER SMALL GRAINS	1	0.1	0.7	0	0	0	0	0	0	0	0	23	0	12	0	0	0	35
1900 PASTURE	3	0.0	0.2	0	0	0	0	0	0	0	0	0	0	11	0	0	0	11
2000 FORAGE CROPS	1	0.3	0.8	0	0	0	0	0	0	0	0	0	0	98	0	0	15	110
2300 SOYBEANS	1	0.0	0.4	0	0	0	0	0	0	0	0	20	0	0	0	0	0	20
2800 MISC NEW CROPS	1	0.1	1.2	0	20	0	0	0	0	0	20	19	0	3	0	1	1	44
3600 FARM SUPP & FACILITS	2	0.2	0.8	0	0	0	0	0	0	0	0	0	0	48	0	57	9	114
3900 HOUSING & EQUIP	7	1.8	3.3	0	7	0	31	0	0	0	38	19	0	297	0	48	14	418
4000 PEOPLE AS INDIVIDUAL	8	0.5	2.4	0	9	0	0	0	0	0	9	3	94	76	0	9	20	212
4300 SOC POLIT ORGANIZ	14	3.8	8.7	0	77	0	0	0	0	0	77	89	258	374	0	103	258	1158
4400 AGRIC ECONOMY U S	1	0.5	0.1	0	7	0	0	0	0	0	7	8	0	37	1	0	3	54
4500 AGRIC ECONOMY FORGN	1	0.1	0.8	0	10	0	0	0	0	0	10	9	0	1	0	1	1	22
6300 BIO CELL SYSTEMS	2	0.4	1.7	0	0	0	0	0	0	0	0	0	110	49	0	0	0	159
6400 EXP DESIGN/STAT METH	5	1.3	5.7	0	0	0	0	0	0	0	0	11	188	102	0	21	87	387
6500 INVERTEBRATES	9	0.4	2.0	0	8	0	42	0	0	0	49	19	8	88	0	13	29	183
6600 MICROORGANISMS VIRUS	10	1.1	5.3	0	43	0	17	0	0	0	80	19	47	170	0	18	71	385
6700 PLANTS	12	0.9	7.7	0	15	0	98	0	0	0	111	3	831	214	0	100	73	1132
6800 ANIMALS(VERTEBRATES)	3	0.1	0.9	0	0	0	0	0	0	0	0	3	108	14	0	4	0	127
6900 RESEARCH ON RSCH MGM	2	0.0	1.2	0	0	0	0	0	0	0	0	28	0	19	0	0	3	50
7000 RSCH EQUIP & TECHNOL	18	8.0	23.8	0	54	0	0	0	0	0	54	148	851	427	0	380	328	2184
TOTAL		317.2	1031.2	0	5712	1840	1091	0	0	45	8888	11021	14354	41941	4509	9051	12088	101850

NATIONAL TOTAL FORESTRY SCHOOLS

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1998 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SYS	STAFF YRS OTHER	HATH /RRP	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	DTM FED	STATE APPRO	PROD SALE	INO -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	11	1.5	4.9	0	51	74	0	0	0	0	124	139	0	143	0	8	59	474
102 SOIL PLNT WTR NUTRI	54	11.8	51.7	0	439	0	260	0	0	0	899	852	905	1228	0	180	835	4199
103 MGMT OF SALINE SOILS	2	0.7	0.9	0	81	0	0	0	0	0	91	0	0	16	0	0	9	88
104 ALTERN USE OF LAND	15	1.8	3.1	0	8	0	0	0	0	0	8	39	33	157	0	30	25	292
105 CONSERV USE OF WATER	8	0.1	2.5	0	2	0	0	0	0	0	2	93	7	73	0	0	18	194
109 DRAIN AND IRRIGATION	3	0.0	0.8	0	10	0	0	0	0	0	10	10	0	11	0	3	55	89
107 WATERSHED PROT & MGM	49	10.7	32.5	0	50	74	0	0	0	0	124	347	1194	955	348	82	431	3480
108 ECON LEG PROB OF WAT	5	0.1	0.2	0	8	0	0	0	0	0	8	0	1	10	0	0	9	28
109 WEATHER ADAPT & MOD	13	3.5	10.2	0	17	0	0	0	0	0	17	173	943	340	0	15	88	1574
110 APPRAIS FORST & RANG	99	17.0	83.8	0	358	0	0	0	0	0	358	419	592	2322	154	590	491	4697
111 BIDL CULT MGMT FORST	158	78.3	242.8	0	1335	0	71	0	0	0	1405	5121	4420	8979	1528	2094	2718	28299
112 IMPROV RANGE RESOR	4	5.4	4.4	0	0	0	0	0	0	0	0	0	15	423	127	0	44	608
113 REMOTE SENSING	30	8.5	17.1	0	228	0	0	0	0	0	228	237	1067	540	2	41	201	2335
114 RSCH ON MGMT OF RSCH	2	0.0	1.2	0	0	0	0	0	0	0	0	28	0	19	0	0	3	50
SUBTOTAL		135.4	455.0	0	2589	147	331	0	0	0	3044	7458	8897	15215	2158	3044	4782	44589
SERIES 200																		
201 CNTRL FORST INSECTS	19	2.8	14.7	0	180	0	14	0	0	0	174	353	287	493	128	19	288	1712
202 CONTROL FOREST DIS	22	5.8	17.9	0	281	0	4	0	0	0	285	307	289	705	328	140	293	2343
203 FOREST FIRE PROTECT	15	0.8	4.8	0	73	0	0	0	0	0	73	130	98	109	0	9	78	492
214 PROTECT FROM POLLUTI	14	2.0	20.0	0	85	0	0	0	0	0	85	118	700	499	0	388	283	2054
SUBTOTAL		11.5	57.0	0	579	0	18	0	0	0	597	907	1371	1773	458	558	939	8800
SERIES 300																		
301 GENET BREED FORST TR	42	28.7	78.2	0	388	0	272	0	0	0	657	337	498	3901	131	1489	1085	6057
302 IMP FOREST ENG SYS	25	4.2	24.1	0	27	311	0	0	0	0	338	177	82	575	9	170	254	1585
303 ECON TIMBER PRODUCTN	15	2.2	5.5	0	99	88	18	0	0	0	205	48	27	281	0	8	205	774
307 IMP BIO EFF FLD CRP	1	0.0	0.4	0	0	0	0	0	0	0	0	20	0	0	0	0	0	20
315 IMP STRUC FARM SUPP	1	0.1	0.8	0	0	0	0	0	0	0	0	0	0	38	0	57	7	102
317 MECH/STRUCTS ANML PR	1	0.1	0.0	0	0	0	0	0	0	0	0	0	0	10	0	0	3	13
318 NON COM BIO TECH/BIM	24	4.8	22.5	0	23	0	91	0	0	0	114	58	314	487	0	309	307	1589
SUBTOTAL		38.2	131.5	0	534	398	381	0	0	0	1313	840	900	5271	141	2010	1840	12119
SERIES 400																		
401 NEW IMP FOREST PROD	109	50.8	187.1	0	884	875	381	0	0	45	2145	499	500	9019	75	2215	1151	15571
407 NEW IMP NON FOOD FC	1	0.3	0.8	0	0	0	0	0	0	0	0	0	0	95	0	0	15	110
408 MKT QUAL FIELD CROPS	1	0.1	0.7	0	0	0	0	0	0	0	0	23	0	12	0	0	0	35
SUBTOTAL		51.2	188.4	0	884	875	381	0	0	45	2145	488	500	9125	75	2215	1187	15715
SERIES 500																		
502 MKTG TIMBER PRODUCTS	12	2.4	4.9	0	34	88	0	0	0	0	121	28	0	303	0	9	13	473
508 SPLY DEMAND AND PRIC	1	0.1	0.2	0	0	0	0	0	0	0	0	0	0	9	0	0	0	9
512 IMP GRADES FRST PROD	4	1.8	0.3	0	77	0	0	0	0	0	77	3	0	77	0	0	8	183
513 PRICE ANAL FRST PROD	10	2.4	9.0	0	83	0	0	0	0	0	83	198	97	199	0	1	105	683
SUBTOTAL		6.7	11.4	0	194	88	0	0	0	0	281	228	97	589	0	10	123	1328
SERIES 600																		
601 FGN MKT DEVELP	1	4.8	3.9	0	0	258	0	0	0	0	258	0	0	189	0	0	30	457
603 TECH AID DEV CRTV	2	0.5	3.2	0	54	0	0	0	0	0	54	49	8	21	0	3	3	139
SUBTOTAL		5.3	7.1	0	54	258	0	0	0	0	312	49	8	190	0	3	33	593
SERIES 800																		
802 INDIV & FAM DEC MAKI	3	0.0	1.1	0	3	0	0	0	0	0	3	0	25	21	0	0	3	52
804 ECON POTENT RURL PED	2	0.0	0.3	0	0	0	0	0	0	0	0	0	64	5	0	4	0	73
805 COMMUNICAT EDUC PROC	5	0.4	1.4	0	17	0	0	0	0	0	17	9	18	80	0	5	17	145
807 AGRIC ECONOMIC CHANG	1	0.5	0.1	0	7	0	0	0	0	0	7	8	0	37	1	0	3	54
SUBTOTAL		1.0	2.9	0	28	0	0	0	0	0	28	15	104	144	1	9	23	324
SERIES 900																		
901 ALLEY POLLUTION	18	24.5	48.2	0	37	0	0	0	0	0	37	83	581	5153	300	280	189	6593
902 OUTDOOR RECREATION	32	5.3	22.9	0	148	0	0	0	0	0	148	248	358	525	1292	48	441	3081
903 MULTI USE FOREST POT	49	18.2	48.2	0	339	74	0	0	0	0	412	572	120	1534	57	255	947	3898
904 WLOLFE AND FISH ECDL	97	18.1	72.8	0	308	0	0	0	0	0	308	280	1222	2134	30	537	1398	5888
905 TREES BEAUTIFICATION	4	0.8	0.1	0	2	0	0	0	0	0	2	25	5	31	0	1	4	88
908 ORNAMENT & TURF DEV	1	0.0	0.0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
907 RURL INCOME IMP	9	2.8	5.1	0	45	0	0	0	0	0	45	0	241	190	0	103	190	789
908 RURL INSTITUT IMP	3	0.4	1.5	0	18	0	0	0	0	0	18	44	0	88	0	0	30	158
SUBTOTAL		88.0	197.8	0	894	74	0	0	0	0	988	1234	2509	9834	1878	1204	3178	20405
SCIENCE IN SERV OF MAN																		
GRAND TOTAL		317.2	1031.2	0	5712	1840	1091	0	0	45	8888	11021	14354	41941	4509	9051	12088	101850

NATIONAL TOTAL 1960 INSTITUTIONS/TUSKEGEE UNIV

TABLE IV-B SUMMARY BY COMMODITY OF 1966 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROO SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	18	8.1	21.3	0	0	74	0	1177	0	0	1251	1	4	19	1	4	1	1282
0200 WATER	13	3.9	18.2	0	0	227	0	705	0	0	932	1	3	50	3	4	1	993
0300 WATERSHEDS RIVER BAS	6	2.5	9.7	0	0	72	0	337	0	0	409	0	1	16	0	1	0	427
0600 TIMBER FORST PRODUCT	9	5.5	10.3	0	0	123	0	472	0	0	595	0	0	1	0	0	0	597
0800 WILDLIFE AND FISH	17	8.1	30.2	0	0	228	0	1468	0	0	1718	0	0	20	0	0	9	1748
0800 CITRUS SUB TROP FRUIT	3	0.9	3.3	0	0	63	0	157	0	0	220	0	0	81	0	0	0	301
1000 FRUIT NUTS DECIDUOUS	9	1.5	4.6	0	0	0	13	317	0	0	330	0	0	9	0	0	0	339
1100 POTATOES	1	0.0	0.1	0	0	6	0	0	0	0	6	0	0	0	0	0	0	9
1200 VEGETABLES	30	22.7	43.7	0	0	248	0	2733	0	0	2980	0	1	114	2	1	0	3098
1300 ORNAMENTALS TURF	7	1.8	5.9	0	0	28	0	296	0	0	323	0	0	15	0	0	0	338
1400 CORN	5	3.8	8.6	0	0	0	0	526	0	0	526	0	1	2	1	2	0	532
1500 GRAIN SORGHUM	1	0.1	0.5	0	0	0	0	29	0	0	29	0	0	7	0	0	0	39
1600 RICE	1	0.7	0.6	0	0	0	0	45	0	0	45	0	0	0	0	0	0	45
1700 WHEAT	2	0.0	0.8	0	0	18	0	20	0	0	38	0	0	5	0	0	0	43
1800 OTHER SMALL GRAINS	2	0.2	0.7	0	0	18	0	28	0	0	46	0	0	0	0	0	0	46
1800 PASTURE	1	1.9	1.9	0	0	0	0	182	0	0	182	0	0	0	0	0	0	182
2000 FORAGE CROPS	8	1.8	13.2	0	0	16	0	940	0	0	957	0	0	54	1	0	18	720
2100 COTTON	1	0.9	0.8	0	0	53	0	0	0	0	53	0	0	0	0	0	0	53
2300 SOYBEANS	23	10.4	31.7	0	0	211	0	1621	0	0	1832	21	0	72	0	0	0	1926
2400 PEANUTS	7	2.0	7.7	0	0	101	7	213	0	0	321	21	1	51	0	1	0	398
2500 OTHER OILSEED CROPS	5	2.2	8.3	0	0	0	0	438	0	0	438	0	0	2	0	0	0	440
2600 TOBACCO	1	0.0	0.2	0	0	17	0	0	0	0	17	0	0	0	0	0	0	17
2800 MISC NEW CROPS	9	4.3	8.7	0	0	28	0	479	0	0	501	0	0	14	0	0	0	515
2900 POULTRY	13	6.1	27.5	0	0	207	0	1080	0	0	1287	0	0	88	10	0	4	1388
3000 BEEF CATTLE	5	2.1	9.8	0	0	0	0	577	0	0	577	0	0	22	0	0	0	599
3100 DAIRY CATTLE	4	3.0	11.6	0	0	0	0	384	0	0	384	1	2	6	1	3	1	398
3200 SWINE	5	2.3	11.9	0	0	42	0	524	0	0	567	0	0	94	48	0	0	611
3300 SHEEP AND WOOL	5	2.3	11.3	0	0	10	0	513	0	0	523	0	0	26	4	0	0	553
3400 OTHER ANIMALS	38	21.5	52.0	0	0	781	0	3571	0	0	4351	17	13	59	0	13	64	4617
3500 BEES AND HONEY	1	0.8	3.1	0	0	0	0	120	0	0	120	0	0	0	0	0	0	120
3600 FARM SUPP & FACILITS	2	0.6	1.5	0	0	17	0	95	0	0	112	0	0	0	1	0	0	129
3700 CLOTHING & TEXTILES	4	1.1	3.1	0	0	0	0	230	0	0	230	0	84	2	0	1	0	317
3800 FOOD	8	4.1	13.0	0	0	164	0	817	0	0	981	0	0	15	1	0	0	997
4000 PEOPLE AS INDIVIDUAL	31	13.3	39.4	0	0	274	0	2195	0	0	2469	0	0	32	3	0	0	2504
4100 FAMILY MEMBERS	6	5.2	14.7	0	0	0	0	665	0	0	665	1	4	9	0	4	1	685
4200 FARM AS BUSINESS	6	2.1	4.6	0	0	2	0	264	0	0	266	0	0	11	1	0	0	277
4300 SOC POLIT ORGANIZ	11	8.3	15.2	0	0	75	0	897	0	0	971	0	0	38	1	0	0	980
4400 AGRIC ECONOMY U S	2	0.4	1.7	0	0	0	0	83	0	0	83	0	0	15	0	0	0	110
4600 FARM COOPERATIVES	1	0.1	0.3	0	0	0	0	28	0	0	28	0	0	0	0	0	0	28
4700 OTH MARKET PROCESS	2	2.0	3.6	0	0	0	0	334	0	0	334	0	0	4	0	0	0	338
4800 MARKETING SYSTEMS	2	1.1	3.5	0	0	0	0	222	0	0	222	0	0	0	1	0	0	223
5100 WEEDS	2	1.4	2.3	0	0	0	0	206	0	0	206	0	0	0	0	0	0	208
5300 BIO CELL SYSTEMS	5	2.2	5.3	0	0	24	0	257	0	3	264	0	0	0	2	0	0	269
5500 INVERTEBRATES	1	1.0	0.3	0	0	0	0	74	0	0	74	0	0	0	0	0	0	74
5600 MICROORGANISMS VIRUS	3	0.8	1.6	0	0	0	0	107	0	0	107	0	0	15	0	0	0	122
5700 PLANTS	7	2.3	2.2	0	0	27	0	288	0	0	315	0	1	1	0	1	0	316
5800 ANIMALS(VERTEBRATES)	2	0.4	1.5	0	0	59	0	94	0	0	153	0	0	0	0	0	0	153
7000 RSCH EQUIP & TECHNOL	2	0.1	1.4	0	0	0	0	46	0	0	46	0	0	0	0	0	0	46
TOTAL		164.2	486.2	0	0	3199	16	25790	0	3	29011	65	114	949	82	34	102	30354

NATIONAL TOTAL 1890 INSTITUTIONS/TUSKEGEE UNIV

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	STAFF YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROD SALE	INO -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	2	0.8	8.3	0	0	0	0	385	0	0	385	1	3	7	0	4	1	401
102 SOIL PLNT WTR NUTRI	18	8.3	28.5	0	0	70	0	1638	0	0	1708	1	3	13	4	4	1	1734
104 ALTERN USE OF LAND	2	0.4	0.8	0	0	10	0	31	0	0	41	0	0	0	0	0	0	41
106 CONSERV USE OF WATER	8	2.9	2.9	0	0	39	0	231	0	0	270	0	0	8	0	0	0	278
108 DRAIN AND IRRIGATION	1	0.0	1.3	0	0	0	0	46	0	0	46	0	0	12	0	0	0	58
107 WATERSHED PROT & MGMT	4	1.2	5.2	0	0	33	0	284	0	0	287	0	1	10	0	1	0	308
108 ECON LEG PROB OF WAT	1	0.3	0.4	0	0	0	0	41	0	0	41	0	0	0	0	0	0	41
109 WEATHER ADAPT & MOD	2	0.3	0.4	0	0	0	0	42	0	0	42	0	0	0	0	0	0	42
111 BIOL CULT MGMT FORST	1	0.3	0.8	0	0	0	0	49	0	0	49	0	0	0	0	0	0	49
113 REMOTE SENSING	1	0.0	1.0	0	0	0	0	29	0	0	29	0	0	0	0	0	0	29
SUBTOTAL		14.8	47.8	0	0	152	0	2756	0	0	2908	2	8	48	5	8	2	2981
SERIES 200																		
202 CONTROL FOREST DIS	3	2.0	3.3	0	0	80	0	128	0	0	207	0	0	0	0	0	0	207
204 CNTR PESTS FRT & VEG	3	1.8	1.8	0	0	0	0	176	0	0	176	0	0	0	0	0	0	176
205 CNTR DISE FRT & VEG	4	1.0	1.8	0	0	27	0	84	0	0	81	0	0	0	0	0	0	91
206 CNTR WEEDS FRT & VEG	3	3.4	4.3	0	0	0	0	202	0	0	202	0	0	0	0	0	0	202
207 CNTR PESTS FLO CROPS	6	2.0	4.1	0	0	8	3	247	0	0	258	0	0	0	0	0	0	259
208 CNTR DIS FIELD CROPS	8	1.1	4.2	0	0	11	3	189	0	0	173	42	0	30	0	1	0	247
209 CNTR WEEDS FLO CROPS	3	3.4	3.5	0	0	0	0	456	0	0	456	0	0	0	0	0	0	456
211 CNTR DIS ANIMALS	6	2.2	6.9	0	0	39	0	338	0	0	377	1	2	5	0	2	1	388
212 CNTR INTER PARASITES	4	1.7	5.9	0	0	52	0	217	0	0	269	0	0	0	0	0	0	269
213 PROT ANMLS FROM TOXI	2	0.7	1.4	0	0	102	0	15	0	0	117	0	0	0	0	0	0	117
214 PROTECT FROM POLLUTI	3	2.1	3.3	0	0	25	0	229	0	0	254	1	2	5	0	3	1	286
SUBTOTAL		21.4	40.0	0	0	345	0	2231	0	0	2582	44	4	40	0	6	1	2678
SERIES 300																		
301 GENET BREED FORST TR	4	2.0	3.3	0	0	44	0	131	0	0	175	0	0	0	0	0	0	175
303 ECON TIMBER PRODUCTN	1	0.3	0.8	0	0	0	0	32	0	0	32	0	0	0	0	0	0	32
304 IMP BIO EFF FRT & VE	22	6.5	19.7	0	0	308	13	995	0	0	1314	0	0	150	0	0	0	1464
308 PROD MGMT SYS F & V	13	7.5	12.4	0	0	13	0	1016	0	0	1029	0	0	39	0	0	0	1068
307 IMP BIO EFF FLO CRP	23	6.3	24.2	0	0	197	0	1240	0	0	1437	0	0	39	1	0	0	1477
309 PROD MGMT SYS FLO CR	7	2.0	7.5	0	0	16	0	418	0	0	434	0	0	47	0	0	18	489
310 ANIMAL REPRODUCTION	20	6.8	29.9	0	0	189	0	1508	0	0	1674	1	4	28	4	4	18	1728
311 IMP BIO EFF ANML PR	33	11.3	41.4	0	0	627	0	2423	0	0	3051	1	2	182	18	2	38	3291
312 ENV STRESS IN ANML P	5	0.8	5.3	0	0	49	0	184	0	0	233	0	0	0	0	0	3	238
313 PROD MGMT SYS ANML P	17	5.5	22.0	0	0	34	0	1206	0	0	1239	1	2	38	29	2	5	1318
314 BEES OTH POLLNTNG IN	1	0.8	3.1	0	0	0	0	120	0	0	120	0	0	0	0	0	0	120
316 FARM BUSINESS MGMT	1	0.2	0.9	0	0	0	0	43	0	0	43	0	0	11	0	0	0	53
318 NON COM BIO TECH/BIM	4	1.4	2.2	0	0	24	0	133	0	3	160	0	0	0	0	0	0	180
SUBTOTAL		51.2	172.8	0	0	1478	0	9446	0	3	10940	2	7	530	54	8	79	11620
SERIES 400																		
401 NEW IMP FOREST PROD	1	0.0	0.0	0	0	0	0	5	0	0	5	0	0	1	0	0	0	7
402 PROD F & V IMP ACCEP	3	2.5	3.2	0	0	25	0	193	0	0	218	0	0	15	0	0	0	233
403 NEW & IMP F & V PROD	2	0.7	1.4	0	0	0	0	88	0	0	88	0	0	0	0	0	0	88
404 MKT QUAL FRTS & VEGS	2	0.3	0.7	0	0	0	0	33	0	0	33	0	0	0	0	0	0	33
405 PROD FLO CROP IMP AC	7	1.8	4.9	0	0	77	0	206	0	0	282	0	0	43	0	0	0	325
406 NEW IMP FOOD FLO CRO	8	3.1	8.8	0	0	33	0	381	0	0	413	0	0	29	0	0	0	442
407 NEW IMP NON FOOD FC	5	1.8	6.4	0	0	0	0	344	0	0	344	0	83	0	1	0	0	428
408 MKT QUAL FIELD CROPS	3	2.1	4.8	0	0	0	0	309	0	0	309	0	0	4	0	0	0	313
409 PROD ANML PR IMP ACC	11	2.0	7.5	0	0	72	0	343	0	0	415	7	1	22	0	1	14	461
410 IMP MEAT MILK EGG PR	6	3.8	8.3	0	0	0	0	392	0	0	392	8	5	10	0	5	2	421
411 IMP NON FOOD ANML PR	1	0.2	1.0	0	0	0	0	37	0	0	37	0	0	0	1	0	0	38
SUBTOTAL		18.0	46.9	0	0	208	0	2310	0	0	2516	15	89	125	2	6	16	2769
SERIES 500																		
502 MKTG TIMBER PRODUCTS	1	0.3	0.8	0	0	0	0	32	0	0	32	0	0	0	0	0	0	32
503 MKTG EFF AGRI PRODS	3	0.7	2.1	0	0	0	0	123	0	0	123	0	0	10	0	0	0	133
506 SPLY DEMAND AND PRIC	2	0.5	0.9	0	0	0	0	71	0	0	71	0	0	0	0	0	0	71
508 DOMESTIC MKT DEVELP	1	1.8	1.4	0	0	0	0	131	0	0	131	0	0	0	0	0	0	131
509 PERFORMANCE MKTG SYS	3	2.6	5.3	0	0	0	0	472	0	0	472	0	0	0	1	0	0	473
510 GROUP ACT MKT POWER	1	0.1	0.3	0	0	0	0	28	0	0	28	0	0	0	0	0	0	28
SUBTOTAL		6.0	10.8	0	0	0	0	857	0	0	857	0	0	10	1	0	0	868
SERIES 600																		
604 PRO OVLPMNT/MKTG FRGN	1	0.6	1.3	0	0	0	0	65	0	0	65	0	0	0	1	0	0	65
SUBTOTAL		0.6	1.3	0	0	0	0	65	0	0	65	0	0	0	1	0	0	65

NATIONAL TOTAL 1890 INSTITUTIONS/TUSKEGEE UNIV

TABLE IV-0 SUMMARY BY PROBLEM AREA OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROG SALE	INO -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	2	1.0	2.3	0	0	0	0	128	0	0	128	0	1	1	1	1	0	129
702 FOOD PROT FROM TOX	6	2.9	10.9	0	0	39	0	499	0	0	499	0	0	25	9	0	0	532
703 FOOD CONSUMP HABITS	11	2.3	7.5	0	0	28	0	494	0	0	522	0	1	21	0	1	0	545
704 HOME COMM FOOD SERV	1	0.4	0.4	0	0	0	0	37	0	0	37	0	0	0	1	0	0	37
705 SEL CARE CLOTH & TEX	3	0.8	2.3	0	0	0	0	170	0	0	170	0	1	2	0	1	0	175
707 TRANS ANIML MAN OIS	1	0.2	3.0	0	0	91	0	0	0	0	91	0	0	8	0	0	0	99
708 HUMAN NUTRITION	25	11.3	31.6	0	0	299	0	1885	0	0	2184	0	1	8	1	1	0	2193
709 REDUCE HAZ HLTH & SF	1	0.0	0.6	0	0	50	0	0	0	0	50	0	0	0	0	0	0	50
SUBTOTAL		18.9	58.6	0	0	507	0	3170	0	0	3678	1	3	64	12	3	1	3761
SERIES 800																		
801 RURAL HOUSING	3	0.7	2.7	0	0	0	0	186	0	0	186	0	1	2	0	1	0	191
802 INDIV & FAM DEC MAKI	13	3.4	6.9	0	0	8	0	543	0	0	551	0	1	9	3	1	0	598
803 RURAL POVERTY	3	1.8	3.5	0	0	0	0	249	0	0	249	0	0	0	0	0	0	249
804 ECON POTENT RURL PEO	8	2.2	4.8	0	0	14	0	281	0	0	295	0	0	0	0	0	0	295
805 COMMUNICAT EDUC PROC	13	4.1	13.9	0	0	21	0	778	0	0	799	0	1	11	0	1	0	812
806 ADJUSTMENT TO CHANGE	5	2.4	5.0	0	0	21	0	314	0	0	335	0	1	1	0	1	0	338
807 AGRIC ECONOMIC CHANG	9	3.7	8.8	0	0	3	0	473	0	0	479	0	0	10	2	0	0	488
SUBTOTAL		18.3	45.6	0	0	67	0	2825	0	0	2892	1	3	34	5	3	1	2939
SERIES 900																		
901 ALLEY POLLUTION	11	3.0	15.4	0	0	259	0	409	0	0	684	0	1	42	3	1	0	711
902 MULTI USE FOREST POT	1	0.4	1.0	0	0	0	0	43	0	0	43	0	0	0	0	0	0	43
904 WLOLFE AND FISH ECOL	8	5.3	12.5	0	0	87	0	784	0	0	851	0	0	0	0	0	0	851
905 TREES BEAUTIFICATION	1	0.8	0.8	0	0	0	0	77	0	0	77	0	0	0	0	0	0	77
906 ORNAMENT & TURF DEV	7	1.6	5.2	0	0	28	0	241	0	0	299	0	0	15	0	0	0	283
907 RURAL INCOME IMP	6	2.5	6.2	0	0	73	0	253	0	0	329	0	0	0	0	0	0	329
908 RURAL INSTITUT IMP	4	1.8	4.5	0	0	0	0	343	0	0	343	0	0	38	1	0	0	382
SUBTOTAL		15.3	45.6	0	0	443	0	2129	0	0	2572	0	1	94	4	1	0	2672
SCIENCE IN SERV OF MAN																		
GRAND TOTAL		164.2	489.2	0	0	3199	19	25790	0	3	29011	65	114	948	82	34	102	30354

NATIONAL TOTAL SCHDLS OF VETERINARY MEDICINE

TABLE IV-B SUMMARY BY COMMODITY OF 1988 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	DTH CSRS	TOTAL CSRS	USDA CGCA	DTH FED	STATE APPRO	PRDD SALE	IND -TRY	DTH -ER	TOTAL
0200 WATER	5	0.4	1.8	0	0	0	20	0	5	0	25	0	0	32	0	0	7	63
0800 TIMBER FORST PRODUCT	1	0.8	1.5	0	0	0	0	0	4	0	4	3	0	109	2	18	0	138
0700 RANGE	2	0.8	1.8	0	0	0	8	0	4	0	10	3	0	109	2	18	0	142
0800 WILDLIFE AND FISH	58	25.8	87.5	0	0	0	378	0	114	0	490	18	1174	3885	50	152	513	8083
2800 TOBACCO	2	0.4	1.8	0	0	0	0	0	0	0	0	0	0	20	0	0	58	78
2800 MISC NEW CROPS	1	0.2	0.8	0	0	0	0	0	0	0	0	0	8	8	8	0	31	58
2800 POULTRY	98	41.8	122.2	0	0	0	138	0	222	0	361	33	317	7034	174	438	1718	10073
3000 BEEF CATTLE	140	58.3	288.3	0	0	51	881	0	428	0	1140	127	8983	5208	4183	1882	2214	24543
3100 DAIRY CATTLE	188	58.8	170.1	0	0	138	382	0	388	0	859	188	3234	5248	2823	2028	1888	15752
3200 SWINE	128	48.8	107.1	0	0	83	782	0	217	0	1042	244	2848	8211	844	1158	1380	13597
3300 SHEEP AND WDDL	47	17.0	88.8	0	0	40	348	0	107	0	493	88	2708	1558	810	228	359	8311
3400 OTHER ANIMALS	287	134.4	388.3	0	0	1	186	0	227	0	384	37	15883	11541	2038	2784	8183	37857
4000 PEOPLE AS INDIVIDUAL	13	8.8	20.4	0	0	0	47	0	0	0	47	0	1142	470	71	88	123	1818
4100 FAMILY MEMBERS	2	0.7	0.0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10
8300 BIO CELL SYSTEMS	17	4.7	20.0	0	0	0	0	0	0	0	0	0	1208	205	35	70	27	1588
8400 EXP DESIGN/STAT METH	2	0.4	0.1	0	0	0	0	0	0	0	0	0	81	15	0	0	0	77
8500 INVERTEBRATES	2	0.4	3.2	0	0	0	0	0	3	0	3	0	240	0	0	0	0	243
8800 MICROORGANISMS VIRUS	12	3.8	7.8	0	0	0	53	0	0	0	53	0	273	281	18	31	0	857
8800 ANIMALS(VERTEBRATES)	108	122.8	507.8	0	0	185	18	0	52	0	222	848	13748	7360	3214	1752	10070	37240
7000 RSCH EQUIP & TECHNOL	4	0.8	8.1	0	0	18	0	0	0	0	18	0	28	398	21	0	11	474
TOTAL		522.8	1778.8	0	0	483	2852	0	1741	0	5157	1535	52858	49528	14288	10425	23258	158854

TABLE IV-C SUMMARY BY PROBLEM AREA OF 1988 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	DTH CSRS	TOTAL CSRS	USDA CGCA	DTH FED	STATE APPRO	PRDD SALE	IND -TRY	DTH -ER	TOTAL
SERIES 100																		
112 IMPROV RANGE RESDR	1	0.0	0.1	0	0	0	8	0	0	0	8	0	0	0	0	0	0	8
SUBTOTAL		0.0	0.1	0	0	0	8	0	0	0	8	0	0	0	0	0	0	8
SERIES 200																		
204 CNTR PESTS FRT & VEG	1	0.2	0.6	0	0	0	0	0	0	0	0	0	8	8	8	0	31	58
210 CNTR PESTS ANIMALS	5	1.3	4.2	0	0	53	0	0	0	0	53	0	73	114	8	13	42	300
211 CNDR DIS ANIMALS	588	383.3	1147.2	0	0	151	1640	0	1235	0	3028	1218	28830	35645	11568	7201	17138	102419
212 CNTR INTER PARASITES	35	10.0	32.8	0	0	22	188	0	68	0	258	1	576	1063	85	287	302	2580
213 PRDT ANMLS FROM TOXI	30	26.8	156.8	0	0	0	112	0	104	0	218	141	8334	2087	804	736	1818	11649
214 PROTECT FROM POLLUTI	18	12.4	98.8	0	0	0	0	0	2	0	2	145	5872	2041	650	101	143	8654
SUBTOTAL		413.9	1436.9	0	0	228	1921	0	1408	0	3554	1503	38493	40686	13118	8320	18272	128257
SERIES 300																		
310 ANIMAL REPRDUCTION	82	25.5	87.8	0	0	0	414	0	38	0	450	0	3823	1772	428	181	1407	8181
311 IMP BIO EFF ANML PR	55	25.9	88.5	0	0	110	333	0	43	0	488	8	2705	1888	448	775	1272	7582
312 ENV STRESS IN ANML P	12	8.8	11.8	0	0	0	0	0	0	0	0	0	402	382	88	80	137	1088
313 PRDD MGMT SYS ANML P	3	1.0	5.2	0	0	0	0	0	0	0	0	0	41	183	12	0	10	248
317 MECH/STRUCTS ANML PR	1	0.2	0.1	0	0	0	0	0	0	0	0	0	0	11	3	0	2	18
318 NON COM BID TECH/BIM	44	20.6	85.8	0	0	18	0	0	0	0	18	0	4058	1423	88	708	438	8742
SUBTOTAL		80.1	240.0	0	0	128	748	0	80	0	852	8	11130	5860	1057	1744	3288	23818
SERIES 400																		
408 PRDD ANML PR IMP ACC	1	1.1	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	15	15
410 IMP MEAT MILK EGG PR	2	0.8	5.0	0	0	0	11	0	58	0	87	0	0	144	0	44	73	327
412 MKT QUAL ANIMAL PROD	2	1.5	8.8	0	0	0	0	0	2	0	2	0	153	251	0	0	31	437
SUBTOTAL		3.2	12.2	0	0	0	11	0	58	0	88	0	153	395	0	44	118	779
SERIES 500																		
511 IMP AGRIC STATISTICS	1	0.3	8.0	0	0	0	0	0	0	0	0	0	0	331	0	0	0	331
SUBTOTAL		0.3	8.0	0	0	0	0	0	0	0	0	0	0	331	0	0	0	331
SERIES 700																		
701 TOX RES IN FOOD	5	1.4	8.8	0	0	111	0	0	107	0	218	15	141	58	0	118	48	588
702 FOOD PROT FROM TOX	7	2.1	3.5	0	0	0	87	0	21	0	108	0	0	174	10	14	40	347
703 FOOD CONSUMP HABITS	1	0.8	1.4	0	0	0	0	0	0	0	0	0	0	57	2	82	12	134
707 TRANS ANML MAN DIS	10	4.7	18.2	0	0	0	47	0	0	0	47	0	1088	340	57	0	101	1635
708 REDUCE HAZ HLTH & SF	5	1.5	2.3	0	0	0	0	0	0	0	0	0	52	61	8	0	58	208
SUBTOTAL		10.3	35.1	0	0	111	134	0	128	0	373	15	1283	720	78	188	255	2920
SERIES 900																		
901 ALLEV POLLUTION	8	1.3	5.5	0	0	0	20	0	10	0	30	0	177	88	0	0	33	308
904 WDLFE AND FISH ECDL	24	13.7	38.0	0	0	0	114	0	58	0	174	11	421	1355	44	121	311	2437
SUBTOTAL		15.0	43.5	0	0	0	135	0	68	0	204	11	598	1423	44	121	344	2745
SCIENCE IN SERV OF MAN GRAND TOTAL		522.8	1778.8	0	0	483	2852	0	1741	0	5157	1535	52858	49528	14288	10425	23258	158854

NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

TABLE IV-B SUMMARY BY COMMODITY OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	MATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROG SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	17	3.0	10.2	0	0	34	851	0	0	15	700	0	13	18	0	0	20	751
0200 WATER	18	2.3	10.4	0	0	534	402	0	0	175	1112	0	0	0	0	0	3	1115
0300 WATERSHEDS RIVER BAS	8	2.2	8.3	0	0	330	186	0	0	0	518	251	437	1	0	0	7	1213
0400 AIR AND CLIMATE	2	0.4	0.6	0	0	0	21	0	0	36	58	0	0	0	0	0	0	58
0600 TIMBER FORST PRODUCT	40	5.7	14.5	0	0	42	1332	0	0	258	1633	0	139	37	0	5	15	1826
0700 RANGE	11	0.2	2.8	0	0	41	286	0	0	0	330	0	73	4	0	3	48	458
0800 WILDLIFE AND FISH	38	7.8	31.7	0	0	5766	860	0	0	138	6864	0	411	17	25	0	17	7385
0800 CITRUS SUB TROP FRUIT	3	0.1	1.0	0	0	0	86	0	0	0	98	0	0	0	0	0	0	86
1000 FRUIT NUTS DECIDUOUS	8	1.2	1.8	0	0	22	187	0	0	0	220	0	0	0	0	0	0	220
1100 POTATOES	3	0.1	1.5	0	0	28	110	0	0	0	138	2	4	1	0	0	0	145
1200 VEGETABLES	13	3.2	8.3	0	0	0	355	0	0	247	802	0	47	0	0	11	81	741
1300 ORNAMENTALS TURF	1	1.1	0.3	0	0	0	0	0	0	78	79	0	0	0	0	0	0	78
1400 CORN	24	2.1	8.4	0	0	50	888	0	0	88	808	11	84	0	0	0	2	882
1500 GRAIN SORGHUM	1	0.0	0.1	0	0	0	11	0	0	0	11	0	0	0	0	0	0	11
1600 RICE	2	0.0	0.2	0	0	0	13	0	0	0	13	0	0	0	0	0	0	13
1700 WHEAT	8	0.5	1.5	0	0	0	138	0	0	3	142	8	2	0	0	0	5	155
1800 OTHER SMALL GRAINS	5	0.5	1.2	0	0	0	180	0	0	0	180	0	0	0	0	0	0	180
2000 FORAGE CROPS	10	1.1	4.8	0	0	84	280	0	0	0	324	51	0	0	0	0	1	378
2100 COTTON	5	7.8	8.3	0	0	0	127	0	0	0	127	83	1583	154	15	273	3	2238
2300 SOYBEANS	21	5.5	10.4	0	0	18	822	0	0	2	841	0	12	79	0	0	1	730
2400 PEANUTS	1	0.0	0.0	0	0	0	12	0	0	0	12	0	0	0	0	0	0	12
2500 OTHER DILSEED CROPS	15	2.3	11.1	0	0	348	108	0	0	188	840	0	13	0	50	18	0	721
2600 TOBACCO	2	1.2	0.7	0	0	0	285	0	0	0	285	0	0	0	0	0	0	285
2700 SUGAR CROPS	3	0.4	0.8	0	0	0	81	0	0	0	81	0	0	0	0	0	0	81
2800 MISC NEW CROPS	3	0.7	0.1	0	0	18	41	0	0	2	81	0	35	0	0	0	0	86
2800 POULTRY	18	8.1	18.0	0	0	0	873	0	0	101	1074	0	0	0	0	0	2	1076
3000 BEEF CATTLE	17	4.2	5.1	0	0	0	450	0	0	0	450	0	0	2	0	0	0	452
3100 DAIRY CATTLE	22	2.9	7.2	0	0	0	535	0	0	0	535	0	230	2	0	0	180	827
3200 SWINE	15	3.1	5.8	0	0	0	508	0	0	28	538	0	8	0	0	0	0	543
3300 SHEEP AND WOOL	8	0.2	1.1	0	0	0	81	0	0	0	81	0	7	0	0	0	0	88
3400 OTHER ANIMALS	8	0.8	4.2	0	0	0	450	0	0	0	450	143	293	0	0	0	0	885
3500 BEES AND HONEY	3	0.5	2.8	0	0	0	108	0	0	0	108	0	0	10	0	0	0	114
3600 FARM SUPP & FACILITS	2	0.0	0.1	0	0	104	8	0	0	0	111	0	13	0	0	18	3	145
3800 FOOD	14	7.0	8.2	0	0	0	878	0	0	0	878	41	58	8	0	8	80	878
3800 HOUSING & EQUIP	1	0.0	0.0	0	0	0	27	0	0	0	27	0	0	0	0	0	0	27
4000 PEOPLE AS INDIVIDUAL	16	5.7	12.1	0	0	0	782	0	0	7	790	0	0	80	10	0	10	870
4100 FAMILY MEMBERS	1	0.1	0.0	0	0	0	7	0	0	0	7	0	0	0	0	0	0	7
4300 SOC POLIT ORGANIZ	8	0.8	1.7	0	0	0	147	0	0	83	240	0	0	0	0	0	8	248
5100 WEEDS	3	0.5	0.8	0	0	0	54	0	0	0	54	1	0	4	0	0	0	58
5300 BIO CELL SYSTEMS	1	1.5	4.8	0	0	0	52	0	0	0	52	0	0	13	0	0	0	65
5400 EXP DESIGN/STAT METH	1	0.3	0.0	0	0	0	35	0	0	0	35	0	0	0	0	0	0	35
5500 INVERTEBRATES	29	8.1	18.7	0	0	0	1178	0	0	0	1178	0	81	22	0	0	37	1287
5600 MICROORGANISMS VIRUS	41	10.1	38.8	0	0	0	1503	0	0	48	1548	0	0	52	0	0	7	1606
5700 PLANTS	86	24.1	71.5	0	0	0	3153	0	0	185	3338	108	1852	205	15	273	41	5828
5800 ANIMALS(VERTEBRATES)	3	0.5	0.0	0	0	0	48	0	0	10	58	0	0	2	0	0	0	61
5800 RESEARCH ON RSCH MGM	3	0.1	0.2	0	0	0	0	0	0	10	10	0	0	0	0	0	0	10
7000 RSCH EQUIP & TECHNOL	3	0.8	1.0	0	0	0	23	0	0	278	302	0	0	0	0	0	8	310
TOTAL		124.7	340.2	0	0	7400	17861	0	0	1985	27377	884	5148	884	114	807	572	35167

NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1998 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	ND OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	1	0.1	0.3	0	0	0	0	0	0	14	14	0	0	0	0	0	0	14
102 SOIL PLNT WTR NUTRI	22	3.2	17.6	0	0	0	848	0	0	0	848	0	0	8	0	0	20	874
106 CONSERV USE OF WATER	4	1.1	4.3	0	0	37	56	0	0	84	178	0	0	0	0	0	0	178
108 DRAIN AND IRRIGATION	2	0.4	2.2	0	0	0	25	0	0	55	80	0	0	0	0	0	0	80
107 WATERSHED PROT & MGM	4	1.2	6.2	0	0	338	42	0	0	0	378	220	437	5	0	0	7	1047
108 WEATHER ADAPT & MOD	3	1.8	0.0	0	0	0	133	0	0	0	133	0	0	0	0	0	17	150
110 APPRAIS FORST & RANG	2	0.0	0.3	0	0	0	7	0	0	0	7	0	0	0	0	0	0	7
111 BIOL CULT MGMT FORST	10	0.7	4.5	0	0	0	450	0	0	0	450	0	0	5	0	0	3	457
112 IMPROV RANGE RESOR	7	0.0	0.1	0	0	41	184	0	0	0	238	0	73	0	0	0	48	357
113 REMOTE SENSING	2	0.7	1.9	0	0	0	0	0	0	230	230	0	0	0	0	0	0	230
114 RSCH ON MGMT OF RSCH	3	0.1	0.2	0	0	0	0	0	0	10	10	0	0	0	0	0	0	10
SUBTOTAL		9.2	37.8	0	0	414	1857	0	0	393	2894	220	510	15	0	0	98	3508
SERIES 200																		
201 CNTRL FORST INSECTS	8	1.0	2.5	0	0	0	277	0	0	0	277	0	77	0	0	0	0	354
202 CONTROL FOREST DIS	2	0.6	0.4	0	0	0	19	0	0	55	81	0	0	0	0	0	0	81
204 CNTR PESTS FRT & VEG	18	1.6	8.8	0	0	22	533	0	0	0	559	0	0	0	0	0	8	563
205 CNTR DISE FRT & VEG	5	2.3	3.8	0	0	0	110	0	0	247	357	0	0	44	0	0	81	482
206 CNTR WEEDS FRT & VEG	2	0.3	0.0	0	0	0	58	0	0	0	58	0	0	0	0	0	0	58
207 CNTR PESTS FLO CROPS	17	1.4	11.2	0	0	138	333	0	0	0	472	81	0	0	0	0	14	547
208 CNTR DIS FIELD CROPS	12	2.3	3.7	0	0	0	380	0	0	4	384	0	0	8	0	0	4	374
208 CNTR WEEDS FLO CROPS	7	0.8	5.5	0	0	142	41	0	0	128	311	7	0	3	0	3	2	324
210 CNTR PESTS ANIMALS	2	0.0	0.0	0	0	0	17	0	0	0	17	0	0	0	0	0	0	17
211 CNTR DIS ANIMALS	26	7.5	13.2	0	0	215	1084	0	0	0	1280	0	230	17	3	0	182	1862
212 CNTR INTER PARASITES	3	0.3	1.4	0	0	215	44	0	0	0	260	0	0	0	3	0	0	262
213 PROT ANMLS FROM TOXI	1	0.4	0.0	0	0	0	35	0	0	0	35	0	0	0	0	0	0	35
214 PROTECT FROM POLLUTI	9	18.8	18.1	0	0	0	377	0	0	0	377	185	3153	334	28	548	13	4817
SUBTOTAL		39.0	64.8	0	0	735	3283	0	0	444	4442	233	3480	403	34	548	284	6405
SERIES 300																		
301 GENET BREED FORST TR	4	0.3	2.7	0	0	0	278	0	0	0	278	0	120	25	0	0	2	427
304 IMP BIO EFF FRT & VE	12	2.1	8.1	0	0	0	384	0	0	0	403	0	0	0	0	11	0	414
307 IMP BIO EFF FLO CRP	44	8.5	34.5	0	0	21	2172	0	0	0	2182	0	75	48	0	0	0	2318
308 MECH PROD FIELD CROP	1	0.2	0.7	0	0	0	0	0	0	34	34	0	0	0	0	0	0	34
308 PROD MGMT SYS FLO CR	3	0.3	2.2	0	0	0	18	0	0	78	105	0	0	0	0	0	0	105
310 ANIMAL REPRODUCTION	21	7.2	10.1	0	0	323	918	0	0	75	1317	0	12	8	4	0	1	1340
311 IMP BIO EFF ANML PR	18	4.6	17.8	0	0	323	1152	0	0	138	1813	143	308	0	4	0	18	2081
312 ENV STRESS IN ANML P	2	1.4	0.7	0	0	431	0	0	0	52	483	0	0	0	5	0	0	488
313 PROD MGMT SYS ANML P	2	0.1	0.8	0	0	215	9	0	0	0	224	0	0	0	3	0	0	227
314 BEES OTH POLLNTNG IN	3	0.5	2.8	0	0	0	105	0	0	0	105	0	0	10	0	0	0	114
315 IMP STRUC FARM SUPP	2	0.0	0.0	0	0	104	14	0	0	0	117	0	13	0	0	18	0	148
317 MECH/STRUCTS ANML PR	1	0.0	0.0	0	0	0	14	0	0	0	14	0	0	0	0	0	0	14
318 NON CDM BIO TECH/BIM	87	21.8	84.8	0	0	0	3601	0	0	108	3808	23	58	82	0	0	48	4115
SUBTOTAL		47.1	185.8	0	0	1443	8887	0	0	483	10783	188	582	171	15	29	87	11823
SERIES 400																		
401 NEW IMP FOREST PROD	13	2.8	1.3	0	0	24	227	0	0	240	490	0	0	8	0	5	9	512
402 PROD F & V IMP ACCEP	1	0.0	0.4	0	0	29	0	0	0	0	28	2	4	1	0	0	0	35
403 NEW & IMP F & V PROD	2	0.7	0.2	0	0	0	32	0	0	0	32	0	47	8	0	0	0	85
408 PROD FLO CROP IMP AC	1	0.0	0.0	0	0	0	20	0	0	0	20	0	0	0	0	0	0	20
408 NEW IMP FOOD FLO CRO	3	0.8	0.3	0	0	0	121	0	0	0	121	0	0	0	0	0	0	121
407 NEW IMP NON FOOD FC	15	2.8	5.5	0	0	188	222	0	0	212	800	0	74	8	50	18	1	751
408 MKT QUAL FIELD CROPS	1	0.0	0.0	0	0	0	8	0	0	0	8	0	1	0	0	0	0	8
410 IMP MEAT MILK EGG PR	1	0.0	0.0	0	0	0	38	0	0	0	38	0	0	0	0	0	0	38
411 IMP NON FOOD ANML PR	2	0.0	0.1	0	0	0	45	0	0	0	45	0	7	0	0	0	0	52
SUBTOTAL		7.3	7.8	0	0	218	713	0	0	452	1384	2	132	22	50	23	10	1823
SERIES 500																		
501 IMP GRADES & STANOS	1	0.0	0.0	0	0	0	11	0	0	0	11	0	1	0	0	0	0	13
511 IMP AGRIC STATISTICS	1	0.3	0.0	0	0	0	35	0	0	0	35	0	0	0	0	0	0	35
SUBTOTAL		0.3	0.0	0	0	0	46	0	0	0	46	0	1	0	0	0	0	47
SERIES 600																		
601 FGN MKT DEVELP	1	0.0	0.0	0	0	0	11	0	0	0	11	0	0	0	0	0	0	11
604 PRD DVLPMT/MKTG FRGN	1	0.1	0.4	0	0	215	0	0	0	0	215	0	0	0	3	0	0	218
SUBTOTAL		0.1	0.4	0	0	215	11	0	0	0	228	0	0	0	3	0	0	228

NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	1	0.0	0.1	0	0	0	8	0	0	0	8	0	0	0	0	0	3	10
702 FOOD PROT FROM TOX	13	2.8	7.2	0	0	0	483	0	0	0	483	0	0	0	10	0	53	548
708 CONTR INSECTS AFF MA	1	0.0	0.0	0	0	0	19	0	0	0	19	0	0	0	0	0	0	19
708 HUMAN NUTRITION	23	9.7	17.9	0	0	0	1133	0	0	0	1133	41	58	80	0	8	47	1344
SUBTOTAL		12.8	25.2	0	0	0	1643	0	0	0	1643	41	58	80	10	8	103	1919
SERIES 800																		
802 INDIV & FAM DEC MAKI	1	0.1	0.3	0	0	0	42	0	0	0	42	0	0	0	0	0	0	42
803 RURAL POVERTY	1	0.2	0.3	0	0	0	28	0	0	0	28	0	0	0	0	0	0	28
805 COMMUNICAT EDUC PROC	2	0.0	1.3	0	0	0	0	0	0	7	7	0	0	0	0	0	0	7
808 ADJUSTMENT TO CHANGE	3	0.4	0.3	0	0	0	89	0	0	0	89	0	0	0	0	0	0	89
808 GOVT PROGRAMS	1	0.0	0.0	0	0	0	11	0	0	0	11	0	0	0	0	0	0	11
SUBTOTAL		0.7	2.2	0	0	0	149	0	0	7	157	0	0	0	0	0	0	157
SERIES 900																		
901 ALLEY POLLUTION	25	4.2	11.9	0	0	744	894	0	0	38	1674	31	13	12	3	0	3	1738
903 MULTI USE FOREST POT	3	0.4	0.2	0	0	18	6	0	0	0	24	0	0	0	0	0	0	24
904 WOLFE AND FISH ECOL	18	2.0	22.8	0	0	3813	402	0	0	0	4015	0	395	0	0	0	0	4409
908 ORNAMENT & TURF DEV	1	1.1	0.3	0	0	0	0	0	0	78	78	0	0	0	0	0	0	78
907 RURAL INCOME IMP	2	0.1	0.0	0	0	0	88	0	0	0	88	0	0	0	0	0	0	88
908 RURAL INSTITUT IMP	4	0.7	1.7	0	0	0	52	0	0	93	145	0	0	0	0	0	8	154
SUBTOTAL		8.5	36.6	0	0	4375	1442	0	0	208	6022	31	408	12	3	0	12	6488
SCIENCE IN SERV OF MAN																		
GRAND TOTAL		124.7	340.2	0	0	7400	17981	0	0	1985	27377	694	5148	684	114	807	572	35187

SAES REGION 1 NORTHEAST REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-E SUMMARY BY STATION OF 1986 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

		NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRP	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROO SALE	INO -TRY	OTH -ER	TOTAL
CONNECTICUT	NEW HAVEN	73	44.3	43.5	724	191	83	223	0	0	0	1171	78	351	4190	0	105	59	5952
CONNECTICUT	STORRS	99	21.8	98.9	928	52	285	334	0	17	0	1817	203	434	3478	223	185	490	8831
OIST OF COLUM	WASHINGTON	7	2.8	5.1	528	0	0	0	0	0	0	528	0	0	339	0	0	0	897
DELAWARE	NEWARK	49	36.3	0.0	1133	75	31	159	0	19	0	1417	97	40	33	2458	281	831	4827
MASSACHUSETTS	AMHERST	119	37.2	124.8	1988	260	215	608	0	9	0	3078	148	1718	3198	321	1793	879	11102
MARYLAND	COLLEGE PA	133	58.9	172.9	2218	227	380	289	0	31	0	3124	1898	3508	10777	849	125	2489	22870
MAINE	ORONO	115	48.5	117.9	1848	545	987	311	0	17	0	3488	836	490	5521	493	798	581	11977
NEW HAMPSHIRE	DURHAM	80	25.6	41.9	1293	319	0	0	0	8	0	1917	0	0	2944	307	0	0	4867
NEW JERSEY	NEW BRUNSW	205	73.1	142.1	2593	210	1388	914	0	16	0	4789	5	2409	13427	1194	282	3485	25568
NEW YORK	ITHACA	894	278.8	918.1	4117	195	1585	1832	0	42	0	7741	2185	13985	18432	4278	24951	10323	59118
NEW YORK	GENEVA	118	52.9	190.1	799	0	1525	504	0	0	0	2829	391	136	5986	610	821	1539	11981
PENNSYLVANIA	COLLEGE PA	310	142.7	481.5	5513	478	1214	940	0	59	20	8224	459	3472	20027	0	2895	5329	40209
RHODE ISLAND	KINGSTON	20	14.2	13.8	1112	75	81	334	0	1	0	1583	0	0	414	0	0	0	1998
VERMONT	SURLINGTON	45	20.3	54.5	1305	0	0	0	0	15	0	1320	1009	545	1970	0	912	0	5453
WEST VIRGINIA	MORGANTOWN	73	34.2	104.1	2405	394	24	187	0	10	0	2889	515	595	3398	523	210	548	8898
SUBTOTAL - SAES		2275		2474.7		2828		9315		244		45492		27331		11224		29253	
			891.4		28299		7716		0		20		7858		93453		10382		221794
FORESTRY SCH	SYRACUSE	114	78.9	218.5	0	494	0	202	0	0	0	998	572	1894	15227	0	2010	1533	21903
FORESTRY SCH	SURLINGTON	13	3.5	8.0	0	287	0	0	0	0	0	287	201	283	431	0	0	293	1475
SUBTOTAL - FRSTY SCH		127		224.5		781		202		0		983		2127		0		1826	
			82.4		0		0		0		0		773		15958		2010		23377
DEL STATE COL	DOVER	5	1.8	8.2	0	0	0	0	521	0	0	521	0	0	89	0	0	0	809
MO. STATE COL	PRINCESS A	12	4.7	19.3	0	0	84	0	890	0	0	945	0	83	129	0	1	0	1158
SUBTOTAL - 1890/TUSK		17		24.5		0		84		1381		1495		83		218		1	
			9.5		0		84		1381		0		0						1797
SCH VET MED	MASSACHUSE	11	4.8	11.2	0	0	0	89	0	18	0	107	0	1193	0	0	0	11	1281
SCH VET MED	NEW YORK	124	88.2	213.4	0	0	155	278	0	189	0	822	38	8821	4319	1378	999	2799	17041
SCH VET MED	PENNSYLVAN	53	19.1	88.3	0	0	110	303	0	70	0	484	0	3488	1790	0	202	1428	7392
SUBTOTAL - VET MED		188		312.9		0		871		278		1214		11572		1378		4237	
			92.2		0		295		0		0		38		8108		1198		25714
OTH COOP INS	CONNECTICU	8	3.9	5.0	0	0	0	338	0	0	0	338	41	0	0	0	0	0	380
OTH COOP INS	OIST COLUM	2	1.3	0.0	0	0	0	41	0	0	19	60	0	35	0	0	0	0	95
OTH COOP INS	DELAWARE	3	0.2	0.2	0	0	0	115	0	0	0	115	0	0	0	0	0	0	123
OTH COOP INS	MASSACHUSE	23	9.3	22.4	0	0	556	1155	0	0	311	2022	0	41	0	0	0	50	2113
OTH COOP INS	MARYLAND	16	3.1	10.3	0	0	0	721	0	0	5	726	0	14	9	10	0	17	772
OTH COOP INS	N HAMPSHIR	4	0.8	4.5	0	0	0	273	0	0	105	377	0	0	0	0	0	0	377
OTH COOP INS	NEW JERSEY	3	0.8	2.3	0	0	0	223	0	0	0	223	0	0	0	0	0	0	223
OTH COOP INS	NEW YORK	34	19.0	24.4	0	0	0	1470	0	0	208	1978	0	95	0	50	0	29	1852
OTH COOP INS	PENNSYLVAN	22	3.8	13.5	0	0	43	1038	0	0	213	1293	0	0	0	0	0	58	1352
OTH COOP INS	RHODE ISLA	7	1.2	0.7	0	0	0	101	0	0	0	101	0	15	0	0	8	15	138
OTH COOP INS	W VIRGINIA	3	0.7	1.0	0	0	0	124	0	0	0	124	0	0	0	0	0	0	124
SUBTOTAL - OCI		125		84.3		0		5599		0		7058		200		90		178	
			37.8		0		599		0		891		41		9		9		7550
TOTAL		2732		3120.9		3709		12787		522		59213		41313		12991		32495	
			1110.3		28299		8984		1381		880		8511		115442		13898		280202

SAES REGION 2 SOUTHERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-E SUMMARY BY STATION OF 1986 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

STATION	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRP	MCIN STEN	CSRS GT	NRI GT	EYNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CCGA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
ALABAMA AUSEURN	221	113.2	522.8	3590	590	744	478	0	41	0	5443	848	1883	20855	3534	785	2698	35854
ARKANSAS FAYETTEVILL	258	118.2	514.8	3087	575	2148	200	0	77	98	8181	1788	549	22437	0	2518	4132	37813
FLORIOA GAINESVILL	587	383.8	1224.0	2835	585	2273	1818	0	77	0	7388	2083	8195	88200	0	3388	12123	96355
GEORGIA ATHENS	314	171.1	545.2	4242	882	702	508	0	8	278	8402	2682	2144	38515	3192	2512	2683	59391
KENTUCKY LEXINGTON	173	113.2	424.3	4477	382	178	684	0	81	0	5783	388	513	18190	1245	1183	823	28828
LOUISIANA BATON ROUG	368	187.9	283.1	2873	408	388	83	0	50	0	3782	1281	802	23785	3313	3848	3707	40388
MISSISSIPPI STATE COLL	188	107.4	417.7	3871	0	1882	148	0	0	87	5788	2478	573	18808	2584	2701	3238	34248
NORTH CAROLINA RALEIGH	501	207.1	811.8	5871	0	378	1780	0	84	0	8101	2085	8083	38378	1482	2280	5782	87142
OKLAHOMA STILLWATER	205	80.5	333.8	2788	342	1114	884	0	150	0	5087	471	1012	17845	1814	2358	1758	30144
PUERTO RICO RIO PIEDRA	53	44.7	277.0	3755	101	223	0	0	0	0	4078	0	0	8884	250	0	0	11222
SOUTH CAROLINA CLEMSON	214	92.3	347.2	3075	0	582	324	0	21	0	4002	1722	3858	15785	0	1783	1853	28783
TENNESSEE KNOXVILLE	143	95.0	482.4	4328	458	48	128	0	27	0	4888	431	1088	17788	3257	1433	872	28815
TEXAS COLLEGE ST	510	310.3	1485.4	5830	274	1215	2213	0	380	205	10118	3218	12415	51415	10188	12271	0	88824
VIRGINIA BLACKSBURG	222	143.3	487.3	3741	532	0	0	0	80	0	4353	3023	3888	21153	0	4837	3453	40505
VIRGIN ISLANDS ST. THOMAS	22	8.3	31.4	748	50	218	0	0	0	0	1017	0	0	408	0	0	0	1422
SUBTOTAL - SAES	3857	2172.1	8218.1	54722	4868	12078	9028	0	1057	888	82518	22228	45083	378448	30630	41433	42811	844032
FORESTRY SCH RUSTON	8	3.5	0.0	0	175	0	0	0	0	0	175	0	0	183	0	0	38	373
FORESTRY SCH MISS STATE	72	25.9	118.1	0	821	708	37	0	0	0	1384	344	844	4358	134	838	1018	8000
FORESTRY SCH RALEIGH	38	18.3	118.7	0	870	0	0	0	0	0	870	1878	1822	2304	0	851	2712	8838
FORESTRY SCH CLEMSON	35	12.1	24.8	0	507	0	0	0	0	0	507	0	0	805	70	0	0	1482
FORESTRY SCH NACOGDOCHE	10	5.8	24.8	0	248	0	0	0	0	0	248	583	230	731	0	0	1281	3084
SUBTOTAL - FRSTY SCH	183	88.8	285.2	0	2222	708	37	0	0	0	2885	2505	2888	8482	204	1888	5057	23778
ALA TUSKEGEE TUSKEGEE	12	12.1	34.4	0	0	385	0	1518	0	0	1880	0	0	0	0	0	0	1880
ALABAMA ASM NORMAL	28	8.7	28.5	0	0	388	7	1518	0	0	1818	0	0	378	0	0	0	2288
ARKANSAS ASM PINE BLUFF	18	8.7	28.4	0	0	0	0	1348	0	0	1348	0	0	0	0	0	14	1380
FLORIOA ASM TALLAHASSE	14	8.4	14.1	0	0	87	13	1102	0	3	1185	0	0	48	0	0	0	1233
FT. VALLEY COL FORT VALLE	18	8.3	28.1	0	0	185	0	1882	0	0	1877	0	0	185	0	0	78	2150
KY STATE COLL FRANKFORT	22	14.4	38.7	0	0	470	0	1878	0	0	2448	0	0	0	0	0	0	2448
SOUTHERN UNIV BATON ROUG	10	8.3	22.2	0	0	0	0	1225	0	0	1225	0	0	0	0	0	0	1225
ALCORN ASM LORMAN	12	8.2	24.5	0	0	102	0	1581	0	0	1583	0	0	0	0	0	0	1583
AG TECH NC GREENSBORO	23	12.0	58.8	0	0	75	0	2507	0	0	2582	0	0	23	82	0	0	2887
LANGSTON UNIV LANGSTON	12	5.7	10.7	0	0	487	0	1115	0	0	1582	0	0	0	0	0	0	1582
SC STATE COLL ORANGESBURG	11	12.3	21.8	0	0	0	0	1143	0	0	1143	0	0	0	0	0	0	1143
TEN ASM IND NASHVILLE	17	10.3	35.2	0	0	182	0	1708	0	0	1800	0	0	0	0	0	0	1800
PRAIRIE VW ASM PRAIRIE VI	15	14.5	50.0	0	0	430	0	2485	0	0	2825	22	32	83	0	33	10	3105
VA STATE COLL PETERSBURG	18	11.4	35.8	0	0	281	0	1814	0	0	1875	42	0	0	0	0	0	1817
SUBTOTAL - 1880/TUSK	228	147.3	424.0	0	0	3020	18	22508	0	3	25550	85	32	728	82	33	102	25592
SCH VET MED TUSKEGEE AL	2	0.2	0.2	0	0	0	0	0	3	0	3	0	0	0	0	0	0	3
SCH VET MED AUSEURN AL	15	10.7	15.4	0	0	0	0	0	84	0	84	0	105	1788	0	37	40	2045
SCH VET MED FLORIOA	33	7.8	28.0	0	0	0	28	0	84	0	81	0	144	2840	0	0	480	3854
SCH VET MED GEORGIA	70	31.4	44.8	0	0	0	328	0	107	0	435	25	0	5114	0	88	308	5888
SCH VET MED LOUISIANA	51	18.7	70.1	0	0	0	31	0	34	0	85	0	1550	4582	7	311	158	8881
SCH VET MED MISSISSIPPI	20	15.5	50.0	0	0	0	153	0	78	0	232	24	5	2880	50	381	127	3880
SCH VET MED N CAROLINA	5	27.8	18.1	0	0	0	0	0	33	0	33	337	897	1433	0	0	874	3474
SCH VET MED TENNESSEE	47	4.5	24.5	0	0	0	188	0	44	0	210	0	1382	837	0	855	31	2814
SCH VET MED TEXAS	8	33.4	109.1	0	0	0	0	0	0	0	0	408	2841	2102	218	805	828	8808
SUBTOTAL - VET MED	249	147.9	358.3	0	0	0	704	0	428	0	1132	785	7123	21378	278	2088	2441	35235
OTH COOP INS ALABAMA	5	1.3	3.1	0	0	0	234	0	0	33	287	0	0	15	0	0	2	283
OTH COOP INS ARKANSAS	4	0.3	0.4	0	0	0	78	0	0	4	83	0	0	0	0	0	5	88
OTH COOP INS FLORIOA	12	2.8	8.8	0	0	0	483	0	0	0	483	0	0	8	0	0	3	482
OTH COOP INS GEORGIA	11	4.8	5.4	0	0	0	328	0	0	0	328	31	0	53	0	0	0	414
OTH COOP INS KENTUCKY	2	0.2	2.0	0	0	0	114	0	0	0	114	0	0	4	0	0	0	117
OTH COOP INS LOUISIANA	8	0.8	4.3	0	0	0	433	0	0	0	433	0	77	2	0	0	0	512
OTH COOP INS MISSISSIPPI	8	2.3	3.8	0	0	0	445	0	0	0	445	0	0	17	0	0	0	482
OTH COOP INS N CAROLINA	18	3.4	37.0	0	0	413	572	0	0	0	885	220	488	3	0	0	17	1725
OTH COOP INS OKLAHOMA	8	2.8	4.0	0	0	0	484	0	0	81	584	0	0	0	0	0	18	804
OTH COOP INS PUERTO RIC	1	0.4	1.2	0	0	0	82	0	0	0	82	0	0	0	0	0	25	87
OTH COOP INS S CAROLINA	8	1.2	1.7	0	0	0	151	0	0	0	151	0	130	0	0	0	180	441
OTH COOP INS TENNESSEE	14	3.3	8.7	0	0	11	588	0	0	0	588	0	0	21	0	0	0	818
OTH COOP INS TEXAS	21	2.3	20.5	0	0	80	848	0	0	15	721	0	14	0	0	0	0	735
OTH COOP INS VIRGINIA	9	0.4	5.0	0	0	0	387	0	0	7	374	0	0	0	0	0	0	374
SUBTOTAL - OCI	128	28.0	104.8	0	0	484	4898	0	0	150	5830	251	718	121	0	0	232	8853
TOTAL	4728	2559.9	8380.4	54722	7187	14785	14785	22508	1484	820	117784	25844	85834	410138	31082	48444	50842	738590

SAES REGION 3 NORTH CENTRAL REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-E SUMMARY BY STATION OF 1999 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

STATION		NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROG SALE	IND -TRY	OTH -ER	TOTAL
ILLINOIS	URBANA	343	131.9	497.9	4947	180	459	1773	0	135	10	7484	1087	3888	18595	2381	3842	3819	41093
INDIANA	LAFAYETTE	347	140.1	893.8	4441	291	93	888	0	79	5	5797	3915	8898	24088	4728	4478	3787	55480
IOWA	AMES	383	178.9	729.7	5435	240	3225	1193	0	39	0	10103	2897	7899	32094	4818	10452	0	87900
KANSAS	MANHATTAN	387	182.9	591.9	3082	188	1137	974	0	173	55	5570	298	4892	23810	5508	2092	2909	44744
MICHIGAN	LANSING	438	152.2	475.7	4812	198	4485	2138	0	83	129	11918	1388	7858	25419	2724	4139	2211	56154
MINNESOTA	ST PAUL	428	174.9	823.1	4438	507	883	1448	0	74	3	7351	1997	3985	35941	3550	4404	5979	62903
MISSOURI	COLUMBIA	274	121.1	541.4	4231	430	2309	1300	0	50	275	8599	1428	2495	18705	3110	1357	5707	38399
NORTH DAKOTA	FARGO	228	119.4	331.8	2155	113	1805	793	0	84	213	5114	713	1157	13002	2834	1173	9199	30191
NEBRASKA	LINCOLN	349	184.8	888.9	3003	191	1174	1299	0	173	2024	7839	2488	8239	28210	11243	3880	1032	90909
OHIO	WOOSTER	340	102.0	439.9	5275	358	892	722	0	81	0	7278	755	1142	21599	1249	3493	1895	37181
SOUTH DAKOTA	BROOKINGS	149	79.7	292.5	2259	129	129	399	0	90	0	2970	14	871	8223	3409	488	274	14229
WISCONSIN	MADISON	498	180.1	849.5	4558	498	937	3648	0	148	38	9493	875	25785	28199	0	12174	573	77098
SUBTOTAL - SAES		4159	1894.4	7095.8	48415	3222	17198	18479	0	1149	2747	88209	17831	79748	271593	45350	51921	33857	586279
FORESTRY SCH	CARBONDALE	7	3.2	9.9	0	170	0	0	0	0	0	170	0	0	228	0	0	40	438
FORESTRY SCH	ANN ARBOR	10	2.2	21.9	0	198	0	0	0	0	0	198	74	424	852	0	0	390	1709
FORESTRY SCH	HOUGHTON	20	13.7	73.3	0	198	0	34	0	0	0	232	0	0	2394	0	1122	239	3986
SUBTOTAL - PRSTY SCH		37	19.1	105.1	0	566	0	34	0	0	0	599	74	424	3274	0	1122	639	9130
LINCOLN UNIV	JEFFERSON	14	10.4	20.7	0	0	95	0	1901	0	0	1999	0	0	0	0	0	0	1999
SUBTOTAL - 1890/TUSK		14	10.4	20.7	0	0	95	0	1901	0	0	1999	0	0	0	0	0	0	1999
SCH VET MED	ILLINOIS	89	39.3	72.1	0	0	133	395	0	0	0	528	57	1978	3712	824	951	1159	8409
SCH VET MED	IOWA	87	20.0	55.2	0	0	0	43	0	172	0	215	0	360	4234	21	184	843	5857
SCH VET MED	MINNESOTA	25	18.9	82.0	0	0	0	459	0	71	0	531	0	1515	2100	1883	2183	0	8211
SCH VET MED	MISSOURI	49	45.2	120.9	0	0	0	0	0	104	0	104	137	2349	3924	2330	757	9	9304
SCH VET MED	OHIO	39	11.0	24.2	0	0	0	0	0	19	0	19	7	329	884	0	2	28	1298
SUBTOTAL - VET MED		283	134.1	354.4	0	0	133	898	0	366	0	1399	201	9228	14553	4857	3777	2039	33048
OTH COOP INS	ILLINOIS	13	2.2	7.7	0	0	139	392	0	0	164	895	11	0	10	0	0	0	715
OTH COOP INS	INDIANA	18	4.9	14.1	0	0	84	781	0	0	0	825	0	21	90	0	0	1	907
OTH COOP INS	IOWA	7	0.3	8.4	0	0	0	453	0	0	0	453	0	100	0	0	0	0	553
OTH COOP INS	KANSAS	2	1.4	0.3	0	0	0	0	0	0	177	177	0	0	0	0	0	0	177
OTH COOP INS	MICHIGAN	9	2.0	4.4	0	0	0	230	0	0	98	318	23	90	25	0	0	0	455
OTH COOP INS	MINNESOTA	5	1.8	5.2	0	0	0	213	0	0	0	213	0	0	0	0	0	0	213
OTH COOP INS	MISSOURI	12	3.2	8.0	0	0	0	547	0	0	0	547	0	0	0	0	0	5	552
OTH COOP INS	N DAKOTA	9	0.1	0.9	0	0	703	153	0	0	0	859	0	25	0	0	37	3	921
OTH COOP INS	NEBRASKA	4	0.4	3.4	0	0	0	140	0	0	0	140	0	0	49	0	0	0	189
OTH COOP INS	OHIO	19	2.1	15.4	0	0	11	842	0	0	48	701	0	89	54	0	0	0	824
OTH COOP INS	S DAKOTA	2	1.1	3.2	0	0	0	37	0	0	0	37	0	0	9	0	0	0	43
OTH COOP INS	WISCONSIN	19	3.8	7.3	0	0	91	578	0	0	1	668	53	4	1	0	15	9	747
SUBTOTAL - OCI		118	22.8	79.0	0	0	1009	4144	0	0	478	5828	87	308	204	0	52	18	9294
TOTAL		4909	1880.8	7951.8	48415	3787	18434	21554	1901	1515	3222	98828	17992	83703	289593	50207	58671	36547	633742

SAES REGION 4 WESTERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-E SUMMARY BY STATION OF 1999 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

STATION		NO OF PROJ	STAFF SUPPORT SYS	STAFF OTHER	MATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROG SALE	INO -TRY	OTH -ER	TOTAL
ALASKA	FAIRBANKS	31	20.3	38.3	893	443	4	0	0	9	0	1349	88	212	2498	0	0	282	4407
ARIZONA	TUCSON	231	151.7	593.7	1749	155	414	1138	0	48	89	3593	2878	8684	21144	2960	1573	4401	45011
CALIFORNIA	BERKELEY	1008	453.8	1858.5	4821	487	3075	7073	0	158	78	15489	5482	27539	86518	533	24801	3132	183501
COLORADO	FT COLLINS	155	81.5	378.1	2434	278	0	0	0	0	0	2712	4500	8009	10087	2715	872	1154	28150
GUAM	AGANA	34	14.0	33.5	771	37	300	0	0	0	0	1108	0	0	1206	0	0	0	2314
HAWAII	HONOLULU	208	74.3	144.3	1182	135	1861	273	0	5	0	3437	548	1554	13116	340	108	744	18843
IDAHO	MOSCOW	185	82.3	170.4	1880	0	389	159	0	35	228	2898	2103	1373	9788	300	1889	858	18808
MONTANA	BOZEMAN	157	88.8	223.8	1881	0	281	1098	0	87	0	3307	849	1479	7588	1418	707	1539	19877
NEVADA	RENO	142	39.2	78.6	1081	75	47	377	0	13	0	1804	245	2154	5511	899	289	530	11178
NEW MEXICO	UNIV PARK	99	98.8	151.7	1455	288	957	248	0	34	92	3053	1542	1288	9357	388	580	707	18803
N MARIANAS	SAIPAN	4	5.0	8.0	922	0	0	0	0	0	0	822	0	0	332	0	0	0	854
OREGON	CORVALLIS	279	187.8	333.4	2539	0	2198	1206	0	85	17	6027	1581	9878	18848	4450	3221	1454	45438
AMERICAN SAMOA	PAGO PAGO	4	1.8	5.8	480	0	0	0	0	0	0	490	0	0	0	0	0	0	480
UTAH	LOGAN	180	87.5	155.4	1871	151	114	211	0	48	57	2252	1517	2700	8188	375	2177	2079	19288
WASHINGTON	PULLMAN	300	111.1	380.9	3284	302	2477	1224	0	23	0	7312	1056	4072	13398	0	2000	8908	38448
WYOMING	LARAMIE	59	22.9	20.8	1387	188	0	0	0	34	0	1811	116	34	4437	84	345	0	9827
SUBTOTAL - SAES		3084	1427.0	4585.2	27810	2518	12098	13008	0	538	581	58832	22283	88828	211882	14428	38848	25285	438208
FORESTRY SCH	FLAGSTAFF	48	8.1	22.8	0	152	0	0	0	0	0	152	217	488	535	0	202	157	1782
FORESTRY SCH	S L OBISPO	2	1.3	2.3	0	29	0	0	0	0	0	29	102	97	158	0	0	28	414
FORESTRY SCH	ARCATA	8	0.7	0.0	0	90	0	0	0	0	0	90	0	0	54	0	38	38	220
FORESTRY SCH	FT COLLINS	17	0.7	8.8	0	0	0	0	0	0	0	0	42	4	218	0	0	88	328
FORESTRY SCH	MOSCOW	23	28.5	33.8	0	414	0	0	0	0	0	414	201	788	2341	523	501	551	5319
FORESTRY SCH	MISSOULA	75	24.0	55.1	0	397	0	0	0	0	0	397	688	1255	1074	422	785	458	5059
FORESTRY SCH	CORVALLIS	61	46.3	154.5	0	884	878	563	0	0	45	2188	3272	4488	4809	3360	884	1748	20827
FORESTRY SCH	SEATTLE	173	38.5	141.4	0	378	258	255	0	0	0	891	3198	1978	5584	0	1519	1518	14937
SUBTOTAL - FRSTY SCH		407	149.1	418.4	0	2144	1134	818	0	0	45	4141	7870	9107	14547	4305	4030	4584	48385
SCH VET MED	CALIFORNIA	84	73.8	402.2	0	0	22	101	0	282	0	388	448	10188	1892	3521	8381	11624	28888
SCH VET MED	COLORADO	13	34.5	288.3	0	0	44	309	0	251	0	805	53	13588	2157	4181	1880	2143	24345
SCH VET MED	OREGON	7	3.8	9.0	0	0	0	0	0	35	0	35	0	31	278	108	40	0	481
SCH VET MED	WASHINGTON	32	38.8	71.7	0	0	0	289	0	121	0	391	0	3950	3358	0	853	775	8328
SUBTOTAL - VET MED		138	148.7	751.2	0	0	88	680	0	670	0	1418	502	27734	7487	7787	3381	14542	82858
OTH COOP INS	ARIZONA	7	0.8	3.4	0	0	0	188	0	0	38	223	0	0	22	0	0	0	244
OTH COOP INS	CALIFORNIA	28	9.0	14.9	0	0	0	1290	0	0	182	1453	0	30	8	0	0	132	1925
OTH COOP INS	COLORADO	7	1.2	8.9	0	0	35	460	0	0	0	495	0	0	0	0	0	0	485
OTH COOP INS	HAWAII	9	3.1	8.2	0	0	2920	94	0	0	0	3014	0	0	0	25	0	0	3038
OTH COOP INS	IDAHO	6	2.3	5.2	0	0	0	122	0	0	157	278	0	19	0	0	0	0	297
OTH COOP INS	MONTANA	3	1.7	2.9	0	0	0	88	0	0	119	207	0	0	3	0	3	0	212
OTH COOP INS	NEVADA	2	15.0	13.7	0	0	0	97	0	0	0	97	185	3153	307	29	548	5	4302
OTH COOP INS	NEW MEXICO	1	0.2	0.4	0	0	23	0	0	0	0	23	0	0	0	0	0	0	23
OTH COOP INS	OREGON	5	0.2	2.7	0	0	0	151	0	0	0	151	0	0	0	0	0	8	180
OTH COOP INS	UTAH	3	0.0	0.0	0	0	41	0	0	0	0	41	0	27	0	0	0	0	88
OTH COOP INS	WASHINGTON	14	4.5	18.3	0	0	2290	839	0	0	25	2953	150	892	13	0	0	0	3808
OTH COOP INS	WYOMING	3	0.3	2.5	0	0	0	128	0	0	0	128	0	0	0	0	0	0	128
SUBTOTAL - OCI		88	38.1	75.1	0	0	5308	3253	0	0	499	9081	315	3922	354	54	549	147	14400
TOTAL		3715	1782.9	5827.8	27810	4883	18908	17759	0	1208	1105	71250	30778	107692	234371	28575	48619	44548	581833
GRAND TOTAL		15779	7313.9	25991.0	159316	19347	81992	86884	25790	4730	8027	344085	83125	288342	1049545	120534	182502	164231	2212388

SAES REGION 1 NORTHEAST REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-F PY 1989 SUMMARY OF FUNDS AND STAFF SUPPORT WITH BREAKOUT BY OTHER FEDERAL FUND SOURCES -- IN THOUSANDS OF DOLLARS

STATION	NO OF PROJ	STAFF SUPPORT YRS	OTHER	CSRS AOM	USOA CGCA	NSF	DOE	AIO	OOO	NIH	PHS	HHS	NASA	TVA	OTH -ER	TOTAL OTHER FEO	TOTAL NON-FEO	TOTAL
CONNECTICUT NEW HAVEN	73	44.3	43.5	1171	78	87	0	0	0	20	112	0	0	0	182	351	4354	5552
CONNECTICUT STORRS	68	21.8	89.8	1917	203	18	0	0	114	201	0	0	2	0	88	434	4378	9831
DIST OF COLUM WASHINGTON	7	2.8	5.1	826	0	0	0	0	0	0	0	0	0	0	0	0	338	887
DELAWARE NEWARK	48	36.3	0.0	1417	87	28	0	0	0	0	0	0	0	0	14	40	3303	4827
MASSACHUSETTS AMHERST	118	37.2	124.8	3076	148	268	0	525	38	158	280	0	0	0	414	1718	8181	11102
MARYLAND COLLEGE PA	133	88.8	172.8	3124	1888	471	87	8	323	4	0	174	93	0	2367	3808	14240	22870
MAINE ORONO	118	48.8	117.8	3488	838	184	58	0	0	0	0	0	0	0	240	480	7364	11877
NEW HAMPSHIRE OURNAM	80	25.8	41.8	1817	0	0	0	0	0	0	0	0	0	0	0	0	3280	4887
NEW JERSEY NEW BRUNSW	205	73.1	142.1	4768	5	388	0	0	115	0	1053	0	78	0	768	2408	18368	25888
NEW YORK ITHACA	884	278.8	618.1	7741	2185	3288	488	267	884	0	0	7088	153	0	1513	13865	35827	58118
NEW YORK GENEVA	118	82.8	160.1	2828	381	93	0	0	0	0	0	73	0	0	0	138	8338	11881
PENNSYLVANIA COLLEGE PA	310	142.7	481.8	8224	458	1178	0	132	88	878	0	0	10	0	1084	3472	28050	40208
RHODE ISLAND KINGSTON	20	14.2	13.8	1583	0	0	0	0	0	0	0	0	0	0	0	0	414	1888
VERMONT BURLINGTON	48	20.3	54.5	1320	1008	243	183	0	0	0	0	0	37	15	87	545	2882	5483
WEST VIRGINIA MORGANTOWN	73	34.2	104.1	2888	818	0	0	0	0	0	0	0	0	0	588	588	4848	8888
SUBTOTAL - SAES	2275	881.4	2474.7	45462	7858	8210	741	882	1581	1381	1485	7333	343	15	7350	27331	141312	221784
FORESTRY SCH SYRACUSE	114	78.8	218.5	888	572	147	188	0	88	108	0	0	0	12	1308	1884	18770	21803
FORESTRY SCH BURLINGTON	13	3.8	8.0	287	201	0	0	0	0	0	0	0	0	0	283	283	724	1478
SUBTOTAL - FRSTY SCH	127	82.4	224.5	883	773	147	188	0	88	108	0	0	0	12	1588	2127	18495	23377
DEL STATE COL DOVER	5	1.8	8.2	521	0	0	0	0	0	0	0	0	0	0	0	0	88	808
MD. STATE COL PRINCESS A	12	4.7	18.3	845	0	0	0	83	0	0	0	0	0	0	0	83	130	1188
SUBTOTAL - 1880/TUSK	17	6.5	24.5	1466	0	0	0	83	0	0	0	0	0	0	0	83	218	1787
SCH VET MED MASSACHUSE	11	4.8	11.2	107	0	0	0	81	0	1101	0	0	0	0	0	1183	11	1281
SCH VET MED NEW YORK	124	88.2	213.4	822	38	183	0	0	138	0	0	8888	0	0	38	8821	8480	17041
SCH VET MED PENNSYLVAN	83	18.1	88.3	484	0	0	0	0	0	3488	0	0	0	0	0	3488	3418	7392
SUBTOTAL - VET MED	188	82.2	312.8	1214	38	183	0	81	138	4880	0	8888	0	0	38	11572	12880	28714
OTH COOP INS CONNECTICU	8	3.8	5.0	338	41	0	0	0	0	0	0	0	0	0	0	0	0	380
OTH COOP INS DIST COLUM	2	1.3	0.0	80	0	0	0	0	35	0	0	0	0	0	0	35	0	98
OTH COOP INS DELAWARE	3	0.2	0.2	118	0	0	0	0	0	0	0	0	0	0	0	0	8	123
OTH COOP INS MASSACHUSE	23	8.3	22.4	2022	0	0	0	0	0	41	0	0	0	0	0	41	80	2113
OTH COOP INS MARYLAND	18	3.1	10.3	728	0	0	0	0	0	0	0	0	0	14	14	14	33	772
OTH COOP INS N HAMPSHIR	4	0.8	4.5	377	0	0	0	0	0	0	0	0	0	0	0	0	0	377
OTH COOP INS NEW JERSEY	3	0.8	2.3	223	0	0	0	0	0	0	0	0	0	0	0	0	0	223
OTH COOP INS NEW YORK	34	18.0	24.4	1878	0	88	0	0	0	0	0	0	0	0	0	88	78	1882
OTH COOP INS PENNSYLVAN	22	3.8	13.5	1283	0	0	0	0	0	0	0	0	0	0	0	0	58	1352
OTH COOP INS RHODE ISLA	7	1.2	0.7	101	0	0	0	0	0	13	0	0	0	0	2	15	22	138
OTH COOP INS W VIRGINIA	3	0.7	1.0	124	0	0	0	0	0	0	0	0	0	0	0	0	0	124
SUBTOTAL - OCI	128	37.8	84.3	7058	41	88	0	0	35	54	0	0	0	0	18	200	250	7880
TOTAL	2732	1110.3	3120.8	58213	8511	9815	938	1108	1827	6114	1455	13818	343	27	8871	41313	174188	280202

SAES REGION 2 SOUTHERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-F FY 1966 SUMMARY OF FUNDS AND STAFF SUPPORT WITH BREAKOUT BY OTHER FEDERAL FUND SOURCES

-- IN THOUSANDS OF DOLLARS

STATION		NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	CSRS ADM	USDA CGCA	NSF	DOE	AID	DDO	NIM	PHS	HHS	NASA	TVA	OTH -ER	TOTAL OTHER FED	TOTAL NON- FED	TOTAL
ALABAMA	AUBURN	221	113.2	522.8	5443	848	178	0	0	15	0	534	0	0	23	1135	1883	27851	35854
ARKANSAS	PAYETTEVILL	258	116.2	514.8	8181	1788	0	0	0	24	55	0	0	0	1	487	548	26085	37613
FLORIDA	GAINESVILL	587	383.8	1224.0	7355	2083	745	311	1450	225	2025	0	0	138	2	3288	5165	81709	88355
GEORGIA	ATHENS	314	171.1	545.2	6402	2882	148	0	880	0	14	0	38	0	5	1281	2144	45153	55391
KENTUCKY	LEXINGTON	173	113.2	424.3	5783	388	138	153	0	0	0	0	0	0	4	180	513	22221	28628
LOUISIANA	BATON ROUG	388	187.9	283.1	3782	1281	0	0	0	1	10	0	0	228	5	880	802	34484	40388
MISSISSIPPI	STATE COLL	188	107.4	417.7	5788	2478	0	80	185	17	0	0	0	0	82	228	573	25388	34248
NORTH CAROLINA	RALEIGH	501	207.1	811.8	8101	2085	1384	0	2478	201	18	2088	0	0	0	1808	8083	48812	87142
OKLAHOMA	STILLWATER	205	90.5	333.8	5057	471	317	8	0	48	833	0	0	0	0	4	1012	23573	30144
PUERTO RICO	RIO PIEORA	53	44.7	277.0	4078	0	0	0	0	0	0	0	0	0	0	0	0	7144	11222
SOUTH CAROLINA	CLEMSON	214	82.3	347.2	4002	1722	288	247	0	0	0	0	0	0	0	3314	3888	18201	28783
TENNESSEE	KNOXVILLE	143	85.0	492.4	4888	431	0	288	0	0	0	0	0	48	137	557	1088	23129	28818
TEXAS	COLLEGE ST	810	310.3	1485.4	10118	3218	872	142	2340	487	4835	0	388	32	47	3374	12415	73874	88824
VIRGINIA	BLACKSBURG	222	143.3	487.3	4353	3023	344	81	0	284	0	808	0	0	0	2582	3888	28243	40506
VIRGIN ISLANDS	ST. THOMAS	22	8.3	31.4	1017	0	0	0	0	0	0	0	0	0	0	0	0	408	1422
SUBTOTAL - SAES		3857	2172.1	8215.1	82518	22228	4227	1332	7132	1315	7892	3208	422	440	305	15557	45083	454223	844032
FORESTRY SCH	RUSTON	5	3.5	0.0	175	0	0	0	0	0	0	0	0	0	0	0	0	188	373
FORESTRY SCH	MISS STATE	72	25.9	118.1	1384	344	0	118	0	132	0	0	0	0	88	538	544	8448	8000
FORESTRY SCH	RALEIGH	35	18.3	119.7	870	1878	35	138	0	0	0	0	0	1	0	1447	1822	5887	8538
FORESTRY SCH	CLEMSON	35	12.1	24.8	507	0	0	0	0	0	0	0	0	0	0	0	0	878	1482
FORESTRY SCH	NACOGDOCHE	10	5.5	24.8	249	883	0	0	0	0	0	0	0	0	0	230	230	2022	3084
SUBTOTAL - FRSTY SCH		183	88.8	285.2	2855	2805	35	255	0	132	0	0	0	1	88	2211	2888	15811	23778
ALA TUSKEGEE	TUSKEGEE	12	12.1	34.4	1880	0	0	0	0	0	0	0	0	0	0	0	0	0	1880
ALABAMA ASM	NORMAL	25	8.7	28.8	1818	0	0	0	0	0	0	0	0	0	0	0	0	378	2288
ARKANSAS ASM	PINE BLUFF	19	8.7	28.4	1348	0	0	0	0	0	0	0	0	0	0	0	0	14	1360
FLORIDA ASM	TALLAHASSE	14	8.4	14.1	1185	0	0	0	0	0	0	0	0	0	0	0	0	48	1233
FT. VALLEY COL	PORT VALLE	18	8.3	25.1	1877	0	0	0	0	0	0	0	0	0	0	0	0	273	2180
KY STATE COLL	FRANKFORT	22	14.4	38.7	2448	0	0	0	0	0	0	0	0	0	0	0	0	0	2448
SOUTHERN UNIV	BATON ROUG	10	8.3	22.2	1225	0	0	0	0	0	0	0	0	0	0	0	0	0	1225
ALCORN ASM	LORMAN	12	8.0	24.8	1883	0	0	0	0	0	0	0	0	0	0	0	0	0	1883
AG TECH NC.	GREENSBORO	23	12.0	35.8	2582	0	0	0	0	0	0	0	0	0	0	0	0	105	2587
LANGSTON UNIV	LANGSTON	12	5.7	10.7	1582	0	0	0	0	0	0	0	0	0	0	0	0	0	1582
SC STATE COLL	ORANGEBURG	11	12.3	21.8	1143	0	0	0	0	0	0	0	0	0	0	0	0	0	1143
TEN ASM IND	NASHVILLE	17	10.3	35.2	1800	0	0	0	0	0	0	0	0	0	0	0	0	0	1800
PRAIRIE VW ASM	PRAIRIE VI	15	14.5	50.0	2825	22	0	0	0	0	0	0	0	0	0	32	32	125	3105
VA STATE COLL	PETERSBURG	18	11.4	35.5	1875	42	0	0	0	0	0	0	0	0	0	0	0	0	1817
SUBTOTAL - 1880/TUSK		228	147.3	424.0	25550	85	0	0	0	0	0	0	0	0	0	32	32	845	28582
SCH VET MED	TUSKEGEE AL	2	0.2	0.2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
SCH VET MED	AUBURN AL	15	10.7	15.4	84	0	0	0	0	0	105	0	0	0	0	0	105	1578	2045
SCH VET MED	FLORIDA	33	7.6	28.0	61	0	0	0	0	0	144	0	0	0	0	0	144	3420	3884
SCH VET MED	GEORGIA	70	31.4	44.8	435	25	0	0	0	0	0	0	0	0	0	0	0	5509	5855
SCH VET MED	LOUISIANA	51	18.7	70.1	65	0	7	428	30	0	882	0	348	0	0	47	1550	5088	8551
SCH VET MED	MISSISSIPP	20	15.5	50.0	232	24	0	0	0	0	0	0	0	0	0	5	5	3428	3590
SCH VET MED	N CAROLINA	5	27.8	15.1	33	337	34	0	0	404	414	0	0	0	0	145	887	2107	3474
SCH VET MED	TENNESSEE	47	4.5	24.5	210	0	8	237	0	0	1028	0	0	0	0	110	1352	1223	2814
SCH VET MED	TEXAS	8	33.4	106.1	0	408	0	0	58	0	1572	182	187	0	0	882	2841	3558	8908
SUBTOTAL - VET MED		248	147.8	358.3	1132	785	47	684	88	404	4258	182	512	0	0	888	7123	28188	35235
OTH COOP INS	ALABAMA	5	1.3	3.1	287	0	0	0	0	0	0	0	0	0	0	0	0	17	253
OTH COOP INS	ARKANSAS	4	0.3	0.4	83	0	0	0	0	0	0	0	0	0	0	0	0	5	88
OTH COOP INS	FLORIDA	12	2.8	8.8	483	0	0	0	0	0	0	0	0	0	0	0	0	8	482
OTH COOP INS	GEORGIA	11	4.8	5.4	328	31	0	0	0	0	0	0	0	0	0	0	0	53	414
OTH COOP INS	KENTUCKY	2	0.2	2.0	114	0	0	0	0	0	0	0	0	0	0	0	0	4	117
OTH COOP INS	LOUISIANA	8	0.8	4.3	433	0	0	0	0	0	0	0	0	0	0	77	77	2	512
OTH COOP INS	MISSISSIPP	8	2.3	3.8	448	0	0	0	0	0	0	0	0	0	0	0	0	17	462
OTH COOP INS	N CAROLINA	18	3.4	37.0	885	220	0	0	0	0	0	0	0	0	0	468	468	21	1725
OTH COOP INS	OKLAHOMA	8	2.8	4.0	554	0	0	0	0	0	0	0	0	0	0	0	0	18	804
OTH COOP INS	PUERTO RIC	1	0.4	1.2	82	0	0	0	0	0	0	0	0	0	0	0	0	25	57
OTH COOP INS	S CAROLINA	8	1.2	1.7	151	0	0	0	0	130	0	0	0	0	0	0	130	180	441
OTH COOP INS	TENNESSEE	14	3.3	8.7	555	0	0	0	0	0	0	0	0	0	0	0	0	21	818
OTH COOP INS	TEXAS	21	2.3	20.5	721	0	14	0	0	0	0	0	0	0	0	0	14	0	735
OTH COOP INS	VIRGINIA	8	0.4	5.0	374	0	0	0	0	0	0	0	0	0	0	0	0	0	374
SUBTOTAL - OCI		125	28.0	104.5	5530	251	14	0	130	0	0	0	0	0	0	575	715	353	8853
TOTAL		4728	2558.9	8380.4	117784	25544	4323	2254	7221	1851	11947	3380	834	441	387	22775	55834	537317	728590

SAES REGION 3 NORTH CENTRAL REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-F FY 1996 SUMMARY OF FUNDS AND STAFF SUPPORT WITH BREAKOUT BY OTHER FEDERAL FUND SOURCES -- IN THOUSANDS OF DOLLARS

STATION	NO OF PROJ	STAFF		CSRS AOM	USOA CGCA	NSF	OOE	AID	DOO	NIH	PHS	HHS	NASA	TVA	OTH -ER	TOTAL OTHER FED	TOTAL NON-FED	TOTAL
		SUPPORT	YRS OTHER															
ILLINOIS URBANA	343	131.9	467.9	7484	1087	279	151	0	147	71	2219	0	2	0	1018	3888	28634	41093
INDIANA LAFAYETTE	347	140.1	863.6	5767	3915	1110	803	1212	519	0	0	4222	745	0	287	8698	37070	55480
IOWA AMES	383	178.6	729.7	10103	2697	838	49	185	88	0	0	4256	78	71	2820	7986	47134	67900
KANSAS MANHATTAN	387	182.6	561.9	5570	298	1386	222	323	0	0	0	1293	350	0	1306	4862	34017	44744
MICHIGAN LANSING	436	152.2	475.7	11618	1388	446	225	4350	0	0	1508	0	0	0	1132	7658	34490	55154
MINNESOTA ST PAUL	428	174.9	823.1	7381	1997	1487	13	56	116	803	0	0	118	0	1592	3985	49571	62903
MISSOURI COLUMBIA	274	121.1	541.4	8598	1428	877	198	0	0	73	0	885	0	0	865	2495	26879	36398
NORTH DAKOTA FARGO	228	119.4	331.8	5114	713	5	105	0	124	105	0	20	0	0	769	1157	23208	30161
NEBRASKA LINCOLN	349	154.8	886.9	7638	2468	487	133	395	0	937	0	0	89	3710	2826	8239	42385	60606
OHIO WOOSTER	340	102.0	439.6	7278	755	200	103	357	15	281	0	0	0	0	187	1142	28006	37181
SOUTH DAKOTA BROOKINGS	146	75.7	262.5	2870	14	0	0	0	0	0	0	0	0	0	871	871	10374	14228
WISCONSIN MADISON	498	180.1	849.5	6493	875	2445	536	3879	717	15376	0	273	540	8	2011	25785	40643	77066
SUBTOTAL - SAES	4156	1694.4	7095.6	89209	17631	9120	2338	10757	1705	17446	3725	10748	1903	3789	15216	76746	402690	586276
FORESTRY SCH CARBONDALE	7	3.2	9.9	170	0	0	0	0	0	0	0	0	0	0	0	0	288	438
FORESTRY SCH ANN ARBOR	10	2.2	21.6	198	74	74	0	0	0	0	0	0	0	0	350	424	1011	1706
FORESTRY SCH HOUGHTON	20	13.7	73.3	232	0	0	0	0	0	0	0	0	0	0	0	0	3755	3686
SUBTOTAL - FRSTY SCH	37	19.1	105.1	569	74	74	0	0	0	0	0	0	0	0	350	424	5034	6130
LINCOLN UNIV JEFFERSON	14	10.4	20.7	1996	0	0	0	0	0	0	0	0	0	0	0	0	0	1698
SUBTOTAL - 1890/TUSK	14	10.4	20.7	1696	0	0	0	0	0	0	0	0	0	0	0	0	0	1698
SCH VET MED ILLINOIS	86	39.3	72.1	528	57	0	0	66	91	1197	0	0	0	0	321	1678	6146	8406
SCH VET MED IOWA	87	20.0	55.2	215	0	0	0	0	0	117	0	169	0	0	74	360	5282	5857
SCH VET MED MINNESOTA	25	18.6	82.0	531	0	0	0	0	0	1515	0	0	0	0	0	1515	6165	8211
SCH VET MED MISSOURI	49	45.2	120.6	104	137	0	0	0	0	1437	0	909	0	0	0	2346	6716	6304
SCH VET MED OHIO	36	11.0	24.2	19	7	0	0	0	0	314	0	0	0	0	15	329	914	1268
SUBTOTAL - VET MED	283	134.1	354.4	1396	201	0	0	66	91	4581	0	1077	0	0	410	6226	25222	33046
OTH COOP INS ILLINOIS	13	2.2	7.7	695	11	0	0	0	0	0	0	0	0	0	0	0	10	715
OTH COOP INS INDIANA	18	4.8	14.1	825	0	3	0	0	0	9	0	0	0	0	9	21	61	907
OTH COOP INS IOWA	7	0.3	6.4	453	0	0	0	0	0	0	0	0	0	0	100	100	0	553
OTH COOP INS KANSAS	2	1.4	0.3	177	0	0	0	0	0	0	0	0	0	0	0	0	0	177
OTH COOP INS MICHIGAN	6	2.0	4.4	316	23	90	0	0	0	0	0	0	0	0	0	90	25	455
OTH COOP INS MINNESOTA	5	1.6	5.2	213	0	0	0	0	0	0	0	0	0	0	0	0	0	213
OTH COOP INS MISSOURI	12	3.2	8.0	547	0	0	0	0	0	0	0	0	0	0	0	0	5	552
OTH COOP INS N DAKOTA	9	0.1	0.6	856	0	0	25	0	0	0	0	0	0	0	0	25	40	921
OTH COOP INS NEBRASKA	4	0.4	3.4	140	0	0	0	0	0	0	0	0	0	0	0	0	46	186
OTH COOP INS OHIO	16	2.1	15.4	701	0	49	0	0	0	0	0	0	0	0	20	69	54	824
OTH COOP INS S DAKOTA	2	1.1	3.2	37	0	0	0	0	0	0	0	0	0	0	0	0	6	43
OTH COOP INS WISCONSIN	19	3.8	7.3	688	53	0	0	0	0	0	0	0	0	0	4	4	23	747
SUBTOTAL - OCI	116	22.8	76.0	5628	87	142	25	0	0	9	0	0	0	0	132	308	272	8294
TOTAL	4606	1880.8	7651.8	98828	17992	9336	2381	10823	1797	22037	3725	11826	1803	3789	16108	83703	433218	633742

SAES REGION 4 WESTERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-F FY 1988 SUMMARY OF FUNDS AND STAFF SUPPORT WITH BREAKOUT BY OTHER FEDERAL FUND SOURCES																	-- IN THOUSANDS OF DOLLARS		
STATION		NO OF PROJ	STAFF OF PROJ		CSRS ADM	USOA CGCA	NSF	DOE	AIO	OOO	NIH	PHS	HHS	NASA	TVA	OTH -ER	TOTAL OTHER FEO	TOTAL NON-FEO	TOTAL
ALASKA	FAIRBANKS	31	20.3	38.3	1348	88	0	0	0	0	87	0	0	0	0	125	212	2758	4407
ARIZONA	TUCSON	231	151.7	583.7	3583	2878	847	884	815	454	1807	272	455	373	21	2838	8884	30078	48011
CALIFORNIA	BERKELEY	1008	453.8	1858.5	15488	5482	5830	1544	102	587	9448	3475	105	3205	0	3228	27838	114884	193501
COLORADO	FT COLLINS	155	81.5	378.1	2712	4500	1808	534	88	330	437	0	838	914	0	1550	8008	14828	28150
GUAM	AGANA	34	14.0	33.5	1108	0	0	0	0	0	0	0	0	0	0	0	0	1208	2314
HAWAII	HONOLULU	208	74.3	144.3	3437	548	180	78	1181	0	18	0	0	0	0	88	1554	14308	19843
IDAHO	MOSCOW	185	82.3	170.4	2898	2103	353	185	0	0	0	0	485	0	0	371	1373	12833	18808
MONTANA	BOZEMAN	157	88.8	223.8	3307	848	281	0	34	38	8	0	542	0	0	574	1478	11248	18877
NEVADA	RENO	142	39.2	79.9	1804	248	1117	278	0	50	308	0	0	0	0	403	2184	7177	11178
NEW MEXICO	UNIV PARK	88	88.8	151.7	3053	1542	48	18	0	0	41	0	0	0	0	1185	1288	11040	18803
N MARIANAS	SAIPAN	4	5.0	8.0	822	0	0	0	0	0	0	0	0	0	0	0	0	332	854
OREGON	CORVALLIS	278	187.8	333.4	8027	1881	827	157	558	584	0	1108	0	177	0	9388	8878	27874	45438
AMERICAN SAMOA	PAGO PAGO	4	1.8	5.8	480	0	0	0	0	0	0	0	0	0	0	0	0	0	480
UTAH	LOGAN	180	97.5	155.4	2252	1817	148	0	148	0	848	112	180	1018	0	434	2700	12817	18288
WASHINGTON	PULLMAN	300	111.1	380.8	7312	1058	588	1487	0	58	0	734	0	177	88	844	4072	24008	38448
WYOMING	LARAMIE	58	22.8	20.8	1811	119	0	0	0	0	0	0	0	0	0	34	34	4888	8927
SUBTOTAL - SAES		3084		4585.2		22283		4872		2088		5702		5595		18138		280354	
			1427.0			58932		11811		3038		12801		2887		118		88828	439208
FORESTRY SCH	FLAGSTAFF	48	8.1	22.8	152	217	177	0	0	0	0	0	0	0	0	321	488	884	1782
FORESTRY SCH	S L OBISPO	2	1.3	2.3	28	102	0	0	0	0	0	0	0	0	0	87	87	188	414
FORESTRY SCH	ARCATA	8	0.7	0.0	90	0	0	0	0	0	0	0	0	0	0	0	0	130	220
FORESTRY SCH	FT COLLINS	17	0.7	8.8	0	42	0	0	0	0	0	0	0	0	0	4	4	282	328
FORESTRY SCH	MOSCOW	23	28.5	33.8	414	201	1	0	0	0	0	0	0	0	0	787	788	3818	5319
FORESTRY SCH	MISSOULA	75	24.0	55.1	387	888	3	0	23	0	0	0	0	838	0	280	1255	2738	5058
FORESTRY SCH	CORVALLIS	81	48.3	184.8	2188	3272	1155	270	0	0	0	0	0	185	0	2808	4488	10888	20827
FORESTRY SCH	SEATTLE	173	38.5	141.4	881	3188	888	21	0	73	0	0	0	22	0	880	1878	8902	14837
SUBTOTAL - FRSTY SCH		407		418.4		7870		280		73		0		1118		8300		27447	
			148.1			4141		2305		23		0		0		0		8107	48385
SCH VET MED	CALIFORNIA	84	73.8	402.2	388	448	0	0	43	0	8844	0	0	0	0	288	10188	17874	28885
SCH VET MED	COLORADO	13	34.5	284.3	805	53	77	188	81	328	5452	1818	5551	187	0	218	13588	10121	24345
SCH VET MED	OREGON	7	3.8	8.0	38	0	0	0	0	0	0	0	0	0	0	31	31	425	481
SCH VET MED	WASHINGTON	32	38.8	71.7	381	0	7	0	137	0	0	1284	1427	8	0	1108	3850	4887	8328
SUBTOTAL - VET MED		138		781.2		802		188		328		2778		178		1885		33208	
			148.7			1418		84		271		18288		8878		0		27734	82888
OTH COOP INS	ARIZONA	7	0.8	3.4	223	0	0	0	0	0	0	0	0	0	0	0	0	22	244
OTH COOP INS	CALIFORNIA	28	9.0	14.9	1453	0	0	0	0	0	0	0	0	0	0	30	30	142	1825
OTH COOP INS	COLORADO	7	1.2	8.8	485	0	0	0	0	0	0	0	0	0	0	0	0	0	485
OTH COOP INS	HAWAII	8	3.1	8.2	3014	0	0	0	0	0	0	0	0	0	0	0	0	25	3038
OTH COOP INS	IDAHO	8	2.3	5.2	278	0	5	0	0	0	0	0	0	0	0	14	18	0	287
OTH COOP INS	MONTANA	3	1.7	2.9	207	0	0	0	0	0	0	0	0	0	0	0	0	5	212
OTH COOP INS	NEVADA	2	15.0	13.7	87	185	772	481	0	304	0	0	0	385	24	1237	3153	887	4302
OTH COOP INS	NEW MEXICO	1	0.2	0.4	23	0	0	0	0	0	0	0	0	0	0	0	0	0	23
OTH COOP INS	OREGON	5	0.2	2.7	151	0	0	0	0	0	0	0	0	0	0	0	0	8	180
OTH COOP INS	UTAH	3	0.0	0.0	41	0	0	0	0	0	0	0	0	0	0	27	27	0	88
OTH COOP INS	WASHINGTON	14	4.5	19.3	2853	180	4	0	0	182	283	0	0	0	233	0	882	13	3808
OTH COOP INS	WYOMING	3	0.3	2.5	128	0	0	0	0	0	0	0	0	0	0	0	0	0	128
SUBTOTAL - OCI		88		75.1		318		481		488		0		385		1308		1103	
			38.1			8081		781		0		283		0		287		3822	14400
TOTAL		3715		5827.8		30778		5878		2854		8481		7222		28402		352112	
			1782.8			71250		15081		3332		28380		8878		378		107882	581833
GRAND TOTAL		18778		25981.0		83128		11430		8558		17051		8808		74259		1488813	
			7313.8			344085		35354		22483		88488		38283		4588		288342	2212388

NATIONAL TOTAL SAES - OTHER INSTITUTIONS

TABLE IV-G SUMMARY BY ORGANIZATION OF 1996 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

ORGANIZATION	NO OF PROJ	STAFF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	MRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROG SALE	IND -TRY	OTH -ER	TOTAL
SAES	13472		22373.9		13934	48090	44831	0	2988	3993	273852	89810	219099	959449	101533	142385	128216	1888311
		9184.9		159318														
1890/TUSKEGEE UNIVERSITY	290		499.2	0	0	3189	19	25790	0	3	29011	95	114	949	82	34	102	30384
		194.2																
FORESTRY SCHOOLS	734		1031.2	0	5712	1840	1081	0	0	45	8988	11021	14354	41941	4509	9051	12089	101950
		317.2																
VETERINARY SCHOOLS	889		1779.8	0	0	493	2952	0	1741	0	5157	1535	52959	49528	14299	10425	23259	159854
		522.9																
OTHER NON-FEDERAL	487		340.2	0	0	7400	17991	0	0	1985	27377	894	5149	984	114	907	572	35197
		124.7																
TOTAL SAES - OTHER INSTITUTIONS	15779		25991.0		19347	91992	99884	25790	4730	9027	344085	83125	288342	1049545	120534	192502	194231	2212399
		7313.6		159319														

TABLE V-C NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1999
RESEARCH PROGRAM GROUP SUMMARY

	ARS/HNIS /OICO	USOA ERS/ ACS	PS	USOA TOTAL	SAES	1890/ TUSK	OTHER INSTITUTIONS FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	281.8	89.5	15.2	386.5	832.3	15.0	36.0	18.5	30.8	930.6	1267.2
RPG 2.00: FOREST RESOURCES	12.5	0.0	856.3	871.8	400.8	8.1	297.7	0.8	9.7	884.2	1359.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	1059.3	0.0	4.2	1060.5	2422.8	51.6	3.0	1.4	32.3	2511.9	3572.2
RPG 4.00: ANIMALS	314.9	0.0	0.0	314.7	1238.0	38.8	1.8	488.3	27.3	1794.2	2108.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	14.3	47.4	10.4	72.2	328.9	20.2	4.0	5.7	1.7	360.7	432.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	7.9	240.8	2.8	251.4	322.3	10.2	1.1	0.3	0.3	334.3	585.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	23.8	0.0	0.3	24.1	281.1	1.8	3.9	5.4	11.4	313.9	337.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	185.0	34.4	0.0	219.4	348.2	17.9	0.0	4.1	14.0	384.3	603.8
GRAND TOTAL	1899.7	392.2	892.3	2981.2	6184.9	194.2	317.2	522.9	124.7	7313.9	10295.1

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1989
RESEARCH PROGRAM GROUP SUMMARY

FOREIGN

	ARS/HNIS /OICO	USDA ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	OTHER INSTITUTIONS FRSTRY SCH	VET SCH	DTHR	TOTAL	GRAND TOTAL
RPG 2.00: FOREST RESOURCES	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	8.3	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	8.3
RPG 4.00: ANIMALS	1.5	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	10.4	0.0	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	10.4

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1989
RESEARCH PROGRAM GROUP SUMMARY

REGION 1

NORTHEAST REGION

	ARS/HNIS /OICO	USDA ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	OTHER INSTITUTIONS FRSTRY SCH	VET SCH	DTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	48.2	89.5	2.9	120.6	130.5	0.0	23.4	1.9	7.0	192.9	283.9
RPG 2.00: FOREST RESOURCES	10.7	0.0	81.2	91.9	85.2	0.0	54.4	0.0	1.4	141.1	233.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	204.3	0.0	0.0	204.3	293.8	3.2	0.5	0.0	11.3	278.9	483.2
RPG 4.00: ANIMALS	103.4	0.0	0.0	103.4	159.4	0.9	0.3	80.4	7.1	245.2	348.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.8	47.4	0.5	48.8	93.8	1.0	0.3	5.1	1.0	101.4	150.3
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	2.4	240.8	2.9	245.8	40.9	0.0	0.1	0.0	0.0	40.8	288.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	13.0	0.0	0.0	13.0	54.8	0.0	3.2	4.0	2.8	64.5	77.5
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	93.3	34.4	0.0	97.7	98.1	1.2	0.0	0.5	7.2	75.1	172.8
GRAND TOTAL	449.4	382.2	87.3	925.9	891.4	9.5	82.4	92.2	37.8	1110.3	2039.2

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1989
RESEARCH PROGRAM GROUP SUMMARY

REGION 2

SOUTHERN REGION

	ARS/HNIS /OICO	USDA ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	OTHER INSTITUTIONS FRSTRY SCH	VET SCH	DTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	94.7	0.0	2.7	97.5	245.9	14.2	4.5	7.9	5.0	277.4	375.0
RPG 2.00: FOREST RESOURCES	0.6	0.0	182.3	183.0	135.4	8.1	58.8	0.8	1.2	204.5	397.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	399.1	0.0	0.0	399.1	979.9	44.5	0.0	0.8	5.9	1030.9	1400.1
RPG 4.00: ANIMALS	95.6	0.0	0.0	95.6	451.7	36.8	0.6	139.6	6.2	932.2	988.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	13.3	0.0	9.4	16.7	72.5	16.0	1.2	0.2	0.7	93.8	113.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	3.4	0.0	0.0	3.4	107.5	10.2	0.8	0.0	0.0	118.9	122.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	4.8	0.0	0.0	4.8	84.3	1.8	0.4	0.5	1.8	88.9	93.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	50.7	0.0	0.0	50.7	84.7	12.2	0.0	1.2	4.9	113.2	163.9
GRAND TOTAL	802.9	0.0	171.9	774.5	2172.1	147.3	99.9	147.6	26.0	2559.9	3334.4

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986
RESEARCH PROGRAM GROUP SUMMARY

REGION 3											
NORTH CENTRAL REGION											
	ARS/HNIS /OICO	USDA ERS/ ACS	FS	USDA TOTAL	SAES	1880/ TUSK	OTHER INSTITUTIONS FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	55.5	0.0	2.5	55.2	215.5	0.5	0.1	0.9	1.5	222.2	280.4
RPG 2.00: FOREST RESOURCES	0.7	0.0	140.4	141.2	50.3	0.0	15.5	0.0	2.7	111.5	253.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	241.5	0.0	0.1	242.0	554.5	4.0	0.0	0.2	5.4	597.6	839.5
RPG 4.00: ANIMALS	110.4	0.0	0.0	110.4	400.4	1.1	0.0	130.3	4.0	535.8	646.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.1	0.1	55.4	0.0	0.1	0.2	0.0	55.7	55.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.4	0.0	0.0	1.4	114.9	0.0	0.0	0.3	0.3	115.5	117.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	4.2	0.0	0.3	4.5	57.9	0.0	0.0	0.9	4.5	63.1	97.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	44.4	0.0	0.0	44.4	99.0	4.3	0.0	1.2	1.0	105.5	150.1
GRAND TOTAL	458.5	0.0	143.5	502.7	1554.4	10.4	15.1	134.1	22.5	1850.5	2483.5

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986
RESEARCH PROGRAM GROUP SUMMARY

REGION 4											
WESTERN REGION											
	ARS/HNIS /OICO	USDA ERS/ ACS	FS	USDA TOTAL	SAES	1880/ TUSK	OTHER INSTITUTIONS FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	53.3	0.0	5.5	50.1	237.1	0.0	7.5	5.1	15.5	258.0	355.2
RPG 2.00: FOREST RESOURCES	0.0	0.0	275.3	275.3	55.5	0.0	135.5	0.0	1.2	225.5	502.0
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	232.7	0.0	4.0	236.7	554.5	0.0	2.5	0.4	5.5	504.0	840.7
RPG 4.00: ANIMALS	33.2	0.0	0.0	33.3	229.3	0.0	0.9	140.5	5.5	380.5	414.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	3.2	3.2	54.1	0.0	2.2	0.2	0.0	56.5	55.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.5	0.0	0.0	0.5	55.1	0.0	0.1	0.0	0.0	55.3	55.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	1.5	0.0	0.0	1.5	54.4	0.0	0.0	0.0	2.4	56.8	95.5
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	25.5	0.0	0.0	25.5	55.3	0.0	0.0	1.1	0.9	50.3	115.5
GRAND TOTAL	378.1	0.0	285.5	667.7	1427.0	0.0	145.1	145.7	35.1	1762.5	2430.5

TABLE V-B NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1989

RESEARCH PROGRAM SUMMARY

		ARS/HNIS /OICO	USOA ERS/ ACS	FS	USOA TOTAL	SAES	1890/ TUSK	OTHER INSTITUTIONS FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	81.1	19.9	0.0	97.9	222.9	4.9	0.1	0.0	2.0	229.7	327.7
RP 1.02:	WATER & WATERSHEDS	95.2	11.4	1.0	97.7	159.0	3.7	3.8	0.0	2.0	195.8	293.5
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	18.4	0.0	0.8	0.0	0.0	19.3	19.3
RP 1.04:	ENVIRONMENTAL QUALITY	81.1	39.9	0.8	120.9	282.9	5.1	22.2	13.7	23.9	347.9	468.6
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	17.7	2.2	8.1	28.2	38.3	0.2	3.5	0.0	1.9	43.7	71.9
RP 1.09:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	95.9	1.2	3.9	2.8	0.2	104.2	104.2
RP 1.07:	REMOTE SENSING	13.9	0.0	5.1	18.9	19.5	0.0	1.4	0.0	0.7	19.7	37.9
RP 1.08:	AQUATIC WEEDS	2.7	0.0	0.0	2.7	1.4	0.0	0.0	0.0	0.0	1.4	4.1
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	57.2	57.2	27.9	0.0	21.5	0.0	0.0	49.5	109.7
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	153.4	153.4	114.1	2.3	102.2	0.0	1.0	219.7	373.2
RP 2.03:	FOREST PROTECTION	11.7	0.0	118.9	130.3	92.9	2.0	9.5	0.0	1.8	79.4	209.9
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	114.7	114.7	97.7	0.5	94.3	0.0	2.7	139.4	254.1
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.8	0.0	107.9	108.4	49.9	0.7	25.8	0.0	0.9	73.9	182.3
RP 2.09:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	51.9	51.9	32.1	0.0	19.4	0.9	0.0	49.3	101.3
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	23.8	23.8	12.5	0.7	4.8	0.0	0.0	18.1	41.9
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	21.7	21.7	18.9	0.3	19.9	0.0	0.3	39.3	58.0
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	3.3	3.3	9.7	1.4	0.0	0.0	0.0	8.1	11.5
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	3.9	3.9	4.1	0.0	0.4	0.0	0.0	4.5	8.4
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	2.8	2.8	7.0	0.0	1.5	0.0	0.0	8.9	11.5
RP 3.01:	CORN	100.3	0.0	0.0	100.3	192.0	3.2	0.0	0.0	1.9	197.1	297.5
RP 3.02:	GRAIN SORGHUM	9.7	0.0	0.0	9.7	34.4	0.0	0.0	0.0	0.0	34.5	44.3
RP 3.03:	WHEAT	95.9	0.0	0.0	95.9	149.8	0.0	0.0	0.0	0.5	150.4	249.3
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	24.9	0.0	0.0	24.9	92.9	0.2	0.1	0.0	0.5	93.4	88.1
RP 3.05:	RICE	20.9	0.0	0.0	20.9	45.9	0.7	0.0	0.0	0.0	49.4	97.3
RP 3.09:	SOYBEANS	81.2	0.0	0.0	81.2	150.2	9.4	0.0	0.0	5.4	195.1	249.4
RP 3.07:	PEANUTS	19.4	0.0	0.0	19.4	33.9	1.0	0.0	0.0	0.0	34.7	51.1
RP 3.08:	SUGAR	34.8	0.0	0.0	34.8	29.7	0.0	0.0	0.0	0.4	30.1	94.9
RP 3.09:	FORAGE, RANGE, & PASTURE	127.1	0.0	1.4	128.5	220.3	3.9	2.3	0.8	1.1	228.3	358.8
RP 3.10:	COTTON	120.4	0.0	0.0	120.4	111.4	0.9	0.0	0.0	0.3	112.9	233.1
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	41.8	0.0	0.0	0.4	1.2	43.4	43.4
RP 3.12:	NEW CROPS & MINOR OILSEEDS	39.9	0.0	0.0	39.9	90.1	5.9	0.0	0.2	2.9	99.2	138.8
RP 3.13:	FRUIT	144.8	0.0	0.0	144.8	330.7	1.9	0.0	0.0	1.3	333.7	478.5
RP 3.14:	VEGETABLE CROPS	122.9	0.0	0.0	122.9	452.1	20.9	0.0	0.0	3.2	479.0	598.7
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	19.7	0.0	0.0	19.7	215.5	1.8	0.0	0.0	1.1	218.5	238.2
RP 3.19:	BEES & OTHER POLLINATING INSECTS	23.3	0.0	0.0	23.3	11.4	0.9	0.0	0.0	0.5	12.5	35.8
RP 3.17:	WEEDS IN CROPS	19.7	0.0	0.4	17.1	23.9	0.0	0.0	0.0	0.5	24.4	41.6

TABLE V-6 NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1969

RESEARCH PROGRAM SUMMARY

			+	USDA	+	+	OTHER INSTITUTIONS			+			
			ARS/HNIS /OICO	ERS/ ACS	FS	USOA TOTAL	SAES	1880/ TUSK	PRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP	3.18:	SEEDS	1.5	0.0	0.6	2.1	16.2	0.0	0.0	0.0	0.0	18.2	21.3
RP	3.18:	NONSPECIFIC PLANTS	55.6	0.0	1.7	57.7	237.4	1.8	0.5	0.0	11.4	251.3	306.1
RP	4.01:	BEEF	93.6	0.0	0.0	93.6	273.4	2.0	0.0	55.8	4.1	335.4	426.1
RP	4.02:	DAIRY	66.5	0.0	0.0	66.5	222.3	3.0	0.0	56.7	2.5	284.7	351.3
RP	4.03:	POULTRY	42.8	0.0	0.0	42.8	161.4	4.0	0.0	41.1	5.6	212.5	255.4
RP	4.04:	SHEEP	24.7	0.0	0.0	24.7	75.3	2.3	0.0	16.7	0.1	84.5	116.2
RP	4.05:	SWINE	53.5	0.0	0.0	53.5	138.1	2.3	0.0	47.7	3.1	161.3	244.6
RP	4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	4.8	0.0	0.0	4.8	78.4	17.6	0.0	132.6	0.6	226.7	234.3
RP	4.07:	AQUATIC FOOD & FEEDSTUFFS	10.6	0.0	0.0	10.6	110.3	7.4	1.1	18.8	6.8	144.6	155.3
RP	4.08:	NONSPECIFIC ANIMALS	3.5	0.0	0.0	3.5	115.5	0.1	0.0	117.6	0.5	234.2	237.8
RP	4.09:	INVERTEBRATES	14.3	0.0	0.0	14.3	62.6	0.0	0.3	0.4	3.3	86.9	81.2
RP	5.01:	INDIVIDUALS AND FAMILIES	0.0	6.1	0.0	6.1	103.6	7.2	0.0	0.0	0.3	111.2	117.3
RP	5.02:	LIVING ENVIRONMENT	0.0	0.0	1.5	1.5	27.2	1.7	0.0	0.0	0.0	26.0	30.5
RP	5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.4	39.7	3.8	40.6	161.6	11.2	3.6	5.7	1.2	173.8	214.8
RP	5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	13.9	0.0	4.5	18.4	32.5	0.0	0.0	0.0	0.0	32.5	51.0
RP	5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	4.5	0.5	5.1	14.0	0.0	0.0	0.0	0.1	14.1	19.2
RP	9.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	68.9	2.6	71.5	105.5	3.8	0.6	0.3	0.3	110.7	182.2
RP	9.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	3.0	0.0	0.0	3.0	85.5	0.6	0.3	0.0	0.0	89.5	89.5
RP	9.03:	MARKETING & COMPETITION	4.8	171.6	0.0	176.8	131.2	5.7	0.1	0.0	0.0	137.1	313.9
RP	7.01:	MANMADE RESOURCES	0.3	0.0	0.0	0.3	16.6	0.0	1.4	0.1	0.0	18.5	18.8
RP	7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	23.4	0.0	0.3	23.8	274.2	1.8	2.1	5.3	11.4	285.1	316.9
RP	8.01:	HUMAN NUTRITION	62.7	23.6	0.0	86.3	186.3	13.6	0.0	0.6	6.7	190.3	279.7
RP	8.02:	FOOD PROCESSING	1.8	0.0	0.0	1.8	54.8	0.0	0.0	0.0	1.5	56.3	58.1
RP	8.03:	FOOD SAFETY	119.8	8.4	0.0	128.3	115.8	3.8	0.0	3.5	2.8	129.1	252.4
RP	8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.6	4.3	0.0	4.9	8.5	0.0	0.0	0.0	0.0	8.5	13.4
RP	8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	2.5	0.4	0.0	0.0	0.0	2.9	2.9
GRAND TOTAL			1696.7	362.2	962.3	2661.2	6164.6	164.2	317.2	522.6	124.7	7313.9	10285.1

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986

FOREIGN

RESEARCH PROGRAM SUMMARY

	+-----+ USDA		-----+ USDA		+-----+ OTHER INSTITUTIONS		-----+ OTHER INSTITUTIONS		-----+ OTHER INSTITUTIONS		GRAND TOTAL
	ARS/HNIS /OICO	ERS/ ACS	FS	TOTAL	SAES	1880/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	
RP 2.03: FOREST PROTECTION	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 3.03: WHEAT	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 3.08: FORAGE, RANGE, & PASTURE	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
RP 3.10: COTTON	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 3.13: FRUIT	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8
RP 3.14: VEGETABLE CROPS	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 3.17: WEEDS IN CROPS	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 4.01: BEEF	1.4	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4
RP 4.02: DAIRY	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	10.4	0.0	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	10.4

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1996
RESEARCH PROGRAM SUMMARY

REGION 1											
NORTHEAST REGION											
	ARS/HNIS /OICO	USOA ERS/ ACS	FS	USOA TOTAL	SAES	1890/ TUSK	OTHER INSTITUTIONS FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	6.3	15.8	0.0	23.2	27.6	0.0	0.0	0.0	0.0	27.6	51.0
RP 1.02: WATER & WATERSHEDS	6.8	11.4	0.0	18.2	15.2	0.0	0.5	0.0	0.0	15.8	34.1
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	2.8	0.0	0.3	0.0	0.0	3.1	3.1
RP 1.04: ENVIRONMENTAL QUALITY	21.2	38.9	0.0	60.2	51.4	0.0	21.0	0.3	5.3	78.1	138.3
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	5.3	2.2	2.9	10.5	10.0	0.0	0.2	0.0	1.0	11.2	21.7
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	22.7	0.0	0.8	1.9	0.0	25.2	25.2
RP 1.07: REMOTE SENSING	8.3	0.0	0.0	8.3	0.6	0.0	0.3	0.0	0.6	1.4	9.8
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	2.4	2.4	4.8	0.0	0.4	0.0	0.0	5.2	7.6
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	20.9	20.9	22.8	0.0	22.4	0.0	0.0	45.2	66.2
RP 2.03: FOREST PROTECTION	10.9	0.0	20.9	31.8	20.5	0.0	1.9	0.0	0.2	22.7	54.3
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	14.1	14.1	11.9	0.0	22.3	0.0	0.7	34.7	48.8
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.1	0.0	8.2	8.3	12.5	0.0	3.1	0.0	0.5	16.1	24.5
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	2.2	2.2	9.0	0.0	0.7	0.0	0.0	8.8	9.1
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	3.9	3.9	3.1	0.0	0.4	0.0	0.0	3.9	7.2
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	8.6	8.6	3.1	0.0	1.1	0.0	0.0	4.3	12.9
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.0	0.0	0.7	0.7
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	1.3	0.0	0.0	1.4	1.4
RP 3.01: CORN	10.4	0.0	0.0	10.4	14.3	0.8	0.0	0.0	0.0	15.1	25.9
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 3.03: WHEAT	7.8	0.0	0.0	7.8	2.6	0.0	0.0	0.0	0.0	2.6	10.4
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.7	0.0	0.0	1.7	3.4	0.0	0.1	0.0	0.4	3.9	5.9
RP 3.05: RICE	1.8	0.0	0.0	1.8	3.6	0.0	0.0	0.0	0.0	3.6	5.5
RP 3.06: SOYBEANS	16.8	0.0	0.0	16.8	4.8	1.4	0.0	0.0	1.3	7.6	24.4
RP 3.07: PEANUTS	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.08: SUGAR	3.8	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.4	0.4	4.0
RP 3.09: FORAGE, RANGE, & PASTURE	22.8	0.0	0.0	22.8	13.8	0.1	0.0	0.0	0.0	13.9	39.8
RP 3.10: COTTON	1.7	0.0	0.0	1.7	0.2	0.0	0.0	0.0	0.0	0.2	1.9
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 3.12: NEW CROPS & MINOR OILSEEDS	9.1	0.0	0.0	9.1	7.2	0.5	0.0	0.0	1.3	9.1	18.2
RP 3.13: FRUIT	37.5	0.0	0.0	37.5	57.3	0.0	0.0	0.0	1.2	58.5	99.0
RP 3.14: VEGETABLE CROPS	40.1	0.0	0.0	40.1	77.6	0.0	0.0	0.0	0.8	78.5	118.6
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	14.4	0.0	0.0	14.4	37.9	0.0	0.0	0.0	1.1	39.0	53.4
RP 3.16: BEES & OTHER POLLINATING INSECTS	7.4	0.0	0.0	7.4	2.0	0.0	0.0	0.0	0.1	2.1	9.5
RP 3.17: WEEDS IN CROPS	2.9	0.0	0.0	2.9	1.2	0.0	0.0	0.0	0.0	1.2	4.2
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.9
RP 3.19: NONSPECIFIC PLANTS	25.5	0.0	0.0	25.5	29.7	0.3	0.4	0.0	4.7	35.1	60.7

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1988
RESEARCH PROGRAM SUMMARY

REGION 1											
NORTHEAST REGION											

TABLE V-8 REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1988
RESEARCH PROGRAM SUMMARY

REGION 2											
SOUTHERN REGION											

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986
RESEARCH PROGRAM SUMMARY

TABLE V-8 REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986						REGION 2						
RESEARCH PROGRAM SUMMARY						SOUTHERN REGION						
		-----+-----	USOA	-----+-----	-----+-----	OTHER INSTITUTIONS	-----+-----					
		ARS/HNIS	ERS/	USOA	SAES	1980/	PRSTRY	VET	OTHR	TOTAL	GRAND	
		/OICO	ACS	TOTAL		TUSK	SCH	SCH			TOTAL	
RP	3.19:	SEEDS	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	
RP	3.19:	NONSPECIFIC PLANTS	12.2	0.0	0.0	73.6	1.1	0.0	0.0	1.3	79.3	
RP	4.01:	BEEF	21.1	0.0	0.0	122.9	1.3	0.0	14.0	0.4	138.6	
RP	4.02:	DAIRY	3.4	0.0	0.0	99.6	3.0	0.0	19.5	0.6	122.1	
RP	4.03:	POULTRY	23.7	0.0	0.0	79.3	4.0	0.0	21.4	2.0	103.8	
RP	4.04:	SHEEP	2.0	0.0	0.0	18.9	1.6	0.0	4.0	0.0	24.5	
RP	4.05:	SWINE	4.7	0.0	0.0	32.9	2.3	0.0	17.7	0.8	53.7	
RP	4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	36.7	17.5	0.0	28.8	0.0	83.1	
RP	4.07:	AQUATIC FOOD & FEEDSTUFFS	10.9	0.0	0.0	48.5	9.9	0.9	17.6	2.3	79.6	
RP	4.08:	NONSPECIFIC ANIMALS	0.2	0.0	0.0	27.5	0.1	0.0	13.0	0.0	40.7	
RP	4.08:	INVERTEBRATES	0.0	0.0	0.0	18.2	0.0	0.0	0.0	0.0	18.2	
RP	5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	12.2	9.7	0.0	0.0	0.0	18.0	
RP	5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	4.8	1.4	0.0	0.0	0.0	6.4	
RP	5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.4	0.0	1.6	38.2	10.6	1.2	0.2	0.9	51.2	
RP	5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	12.6	0.0	4.5	14.1	0.0	0.0	0.0	0.0	14.2	
RP	5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.1	2.9	
RP	6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	32.8	3.9	0.5	0.0	0.0	37.0	
RP	6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	29.0	0.6	0.2	0.0	0.0	29.8	
RP	6.03:	MARKETING & COMPETITION	3.4	0.0	0.0	48.7	5.7	0.1	0.0	0.0	54.8	
RP	7.01:	MANMADE RESOURCES	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	
RP	7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	4.8	0.0	0.0	81.8	1.8	0.4	0.5	1.9	89.4	
RP	8.01:	HUMAN NUTRITION	2.2	0.0	0.0	42.7	8.0	0.0	0.0	1.9	52.6	
RP	8.02:	FOOD PROCESSING	0.2	0.0	0.0	7.5	0.0	0.0	0.0	0.7	8.2	
RP	8.03:	FOOD SAFETY	48.2	0.0	0.0	41.2	3.8	0.0	1.2	2.3	48.7	
RP	8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	
RP	8.05:	FOOD SERVICE	0.0	0.0	0.0	1.3	0.4	0.0	0.0	0.0	1.7	
GRAND TOTAL			302.9	0.0	171.6	774.6	2172.1	147.3	96.9	147.6	26.0	2559.9

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1988

RESEARCH PROGRAM SUMMARY

REGION 3

NORTH CENTRAL REGION

	ARS/HNIS /OICO	USOA ERS/ ACS	FS	USOA TOTAL	SAES	1860/ TUSK	OTHER INSTITUTIONS FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	25.5	0.0	0.0	25.5	75.4	0.8	0.0	0.0	1.1	77.4	102.8
RP 1.02: WATER & WATERSHEDS	8.7	0.0	0.0	8.7	40.1	0.0	0.0	0.0	0.0	40.2	48.8
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	8.1	0.0	0.1	0.0	0.0	8.2	8.2
RP 1.04: ENVIRONMENTAL QUALITY	20.6	0.0	0.7	21.3	56.2	0.0	0.0	0.9	0.8	60.7	82.1
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.4	0.0	1.8	2.3	12.0	0.0	0.0	0.0	0.0	12.0	14.4
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	20.4	0.0	0.0	0.0	0.0	20.4	20.4
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RP 1.08: AQUATIC WEEDS	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	6.0	6.0	8.7	0.0	5.1	0.0	0.0	13.8	18.6
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	16.1	16.1	21.9	0.0	7.7	0.0	0.5	30.1	46.3
RP 2.03: FOREST PROTECTION	0.7	0.0	16.8	17.6	11.3	0.0	0.7	0.0	0.7	12.7	30.3
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	63.6	63.6	20.5	0.0	2.3	0.0	1.5	24.3	88.2
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	16.4	16.4	6.5	0.0	2.0	0.0	0.0	11.5	31.0
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	6.5	6.5	3.7	0.0	0.6	0.0	0.0	4.3	10.6
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	4.0	4.0	4.0	0.0	0.3	0.0	0.0	4.3	8.3
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	2.2	2.2	6.0	0.0	0.0	0.0	0.0	6.0	8.3
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	1.0	3.0
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.01: CORN	81.5	0.0	0.0	81.5	86.3	0.0	0.0	0.0	1.4	87.7	156.2
RP 3.02: GRAIN SORGHUM	3.1	0.0	0.0	3.1	18.0	0.0	0.0	0.0	0.0	18.0	21.1
RP 3.03: WHEAT	46.8	0.0	0.0	46.8	81.5	0.0	0.0	0.0	0.0	81.5	111.4
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	11.4	0.0	0.0	11.4	27.1	0.0	0.0	0.0	0.1	27.2	38.7
RP 3.05: RICE	1.8	0.0	0.0	1.8	2.2	0.0	0.0	0.0	0.0	2.2	4.1
RP 3.06: SOYBEANS	36.5	0.0	0.0	36.5	74.2	0.0	0.0	0.0	1.4	75.6	112.2
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.08: SUGAR	7.6	0.0	0.0	7.6	5.4	0.0	0.0	0.0	0.0	5.4	13.0
RP 3.09: FORAGE, RANGE, & PASTURE	18.5	0.0	0.0	18.5	54.4	1.6	0.0	0.0	0.7	57.1	75.6
RP 3.10: COTTON	3.6	0.0	0.0	3.6	0.5	0.0	0.0	0.0	0.0	0.5	4.5
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	1.2	2.7	2.7
RP 3.12: NEW CROPS & MINOR OILSEEDS	14.1	0.0	0.0	14.1	26.3	0.0	0.0	0.2	0.7	30.2	44.3
RP 3.13: FRUIT	2.0	0.0	0.0	2.0	29.1	0.0	0.0	0.0	0.0	29.1	31.2
RP 3.14: VEGETABLE CROPS	16.4	0.0	0.0	16.4	73.2	1.7	0.0	0.0	0.8	75.7	92.2
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	1.4	0.0	0.0	1.4	31.0	0.0	0.0	0.0	0.0	31.0	32.4
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.2	1.5	1.5
RP 3.17: WEEDS IN CROPS	3.5	0.0	0.0	3.5	6.1	0.0	0.0	0.0	0.0	6.1	12.7

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986
RESEARCH PROGRAM SUMMARY

REGION 3											
NORTH CENTRAL REGION											
	ARS/MNIS /OICO	USDA ERS/ ACS	FS	USDA TOTAL	SAES	1880/ TUSK	OTHER INSTITUTIONS FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.18: SEEDS	0.2	0.0	0.0	0.2	3.3	0.0	0.0	0.0	0.0	3.3	3.5
RP 3.19: NONSPECIFIC PLANTS	9.4	0.0	0.1	9.5	66.9	0.4	0.0	0.0	1.8	68.8	78.4
RP 4.01: BEEF	33.3	0.0	0.0	33.3	87.5	0.6	0.0	8.9	0.1	96.9	130.3
RP 4.02: DAIRY	24.1	0.0	0.0	24.1	78.0	0.0	0.0	10.9	0.2	89.2	113.3
RP 4.03: POULTRY	11.1	0.0	0.0	11.1	39.1	0.0	0.0	4.5	1.1	44.8	56.0
RP 4.04: SHEEP	6.5	0.0	0.0	6.5	21.8	0.3	0.0	1.7	0.0	24.0	30.5
RP 4.05: SWINE	30.2	0.0	0.0	30.2	87.5	0.0	0.0	29.0	2.0	118.9	148.5
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	2.4	0.0	0.0	2.4	17.3	0.1	0.0	30.7	0.0	48.1	50.9
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	12.4	0.0	0.0	0.0	0.3	12.7	12.7
RP 4.08: NONSPECIFIC ANIMALS	2.6	0.0	0.0	2.6	42.9	0.0	0.0	47.6	0.0	90.3	92.9
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	13.8	0.0	0.0	0.0	0.0	13.8	13.8
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	43.9	0.0	0.0	0.0	0.0	43.9	43.9
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	8.0	8.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.1	0.1	39.9	0.0	0.1	0.2	0.0	40.2	40.4
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	44.0	0.0	0.0	0.3	0.3	44.6	44.9
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	0.0	31.1	31.1
RP 6.03: MARKETING & COMPETITION	1.4	0.0	0.0	1.4	39.7	0.0	0.0	0.0	0.0	39.7	41.2
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.1	0.0	6.0	6.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	4.2	0.0	0.3	4.5	81.7	0.0	0.0	0.8	4.5	87.0	91.7
RP 8.01: HUMAN NUTRITION	15.2	0.0	0.0	15.2	44.9	4.3	0.0	0.9	0.9	50.7	55.9
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	20.0	20.0
RP 8.03: FOOD SAFETY	28.9	0.0	0.0	28.9	28.7	0.0	0.0	0.9	0.1	29.5	58.1
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.6	0.0	0.0	0.6	4.8	0.0	0.0	0.0	0.0	4.8	5.2
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	458.9	0.0	143.8	602.7	1994.4	10.4	16.1	134.1	22.8	1880.8	2483.5

TABLE Y-8 REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1996
RESEARCH PROGRAM SUMMARY

REGION 4											
WESTERN REGION											

TABLE V-8 REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1998

RESEARCH PROGRAM SUMMARY

REGION 4

WESTERN REGION

		ARS/HNIS /OICO	USDA ERS/ ACS	FS	USDA TOTAL	SAES	1880/ TUSK	OTHER INSTITUTIONS FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP	3.18: SEEDS	1.3	0.0	0.8	1.9	9.1	0.0	0.0	0.0	0.0	9.1	11.0
RP	3.19: NONSPECIFIC PLANTS	8.7	0.0	1.8	10.3	87.2	0.0	0.1	0.0	3.6	70.9	81.2
RP	4.01: BEEF	18.0	0.0	0.0	18.0	53.5	0.0	0.0	32.0	1.2	86.9	105.0
RP	4.02: DAIRY	2.2	0.0	0.0	2.2	33.8	0.0	0.0	19.5	1.2	54.7	56.9
RP	4.03: POULTRY	0.0	0.0	0.0	0.0	14.2	0.0	0.0	2.8	1.2	18.1	18.1
RP	4.04: SHEEP	10.4	0.0	0.0	10.4	29.0	0.0	0.0	7.7	0.0	36.7	47.2
RP	4.05: SWINE	0.0	0.0	0.0	0.0	8.5	0.0	0.0	2.0	0.2	10.8	10.8
RP	4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	1.8	0.0	0.0	1.8	14.2	0.0	0.0	37.9	0.8	52.7	54.3
RP	4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	24.8	0.0	0.4	0.7	3.3	29.3	29.4
RP	4.08: NONSPECIFIC ANIMALS	0.3	0.0	0.0	0.3	34.8	0.0	0.0	38.1	0.0	73.0	73.3
RP	4.09: INVERTEBRATES	0.5	0.0	0.0	0.5	18.1	0.0	0.1	0.0	2.0	18.2	18.7
RP	5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	0.0	21.5	21.5
RP	5.02: LIVING ENVIRONMENT	0.0	0.0	1.5	1.5	8.1	0.0	0.0	0.0	0.0	8.1	7.6
RP	5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	1.7	1.7	25.8	0.0	2.2	0.2	0.0	28.3	30.1
RP	5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	8.7	8.7
RP	5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP	6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	12.9	0.0	0.1	0.0	0.0	13.0	13.0
RP	6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.5	0.0	0.0	0.5	21.9	0.0	0.0	0.0	0.0	22.0	22.6
RP	6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	24.2	0.0	0.0	0.0	0.0	24.2	24.2
RP	7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP	7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	1.6	0.0	0.0	1.6	62.1	0.0	0.0	0.0	2.4	64.6	66.3
RP	8.01: HUMAN NUTRITION	10.6	0.0	0.0	10.6	47.3	0.0	0.0	0.0	0.0	47.3	57.9
RP	8.02: FOOD PROCESSING	1.0	0.0	0.0	1.0	11.6	0.0	0.0	0.0	0.8	12.4	13.5
RP	8.03: FOOD SAFETY	14.9	0.0	0.0	14.9	28.5	0.0	0.0	1.1	0.1	29.7	44.6
RP	8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP	8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL		378.1	0.0	289.6	667.7	1427.0	0.0	149.1	148.7	38.1	1782.9	2430.6